AN
INDIAN EPHEMERIS

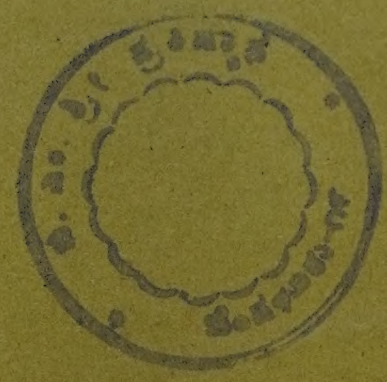
A.D. 700 TO A.D. 1799

VOL.1 PART -II

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L.D. SWAMIKANNU PILLAI

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AN

INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM. ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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VOL. I—PART II

(i) METHOD OF THE EPHEMERIS

(ii) ILLUSTRATIONS FROM S. INDIAN CHRONOLOGY

(iii) EPHEMERIS A.D. 700—A.D. 799.

AGAM PRAKASHAN

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PREFACE.

THIS volume contains, besides the Ephemeris proper for the years A.D. 700 to A.D. 799, (1) a full explanation of the method employed in the compilation of the entire Ephemeris, pages 1—33; and (2) copious illustrations from Indian Chronology, chiefly from the chronology of South India, of the manner in which the Ephemeris is ordinarily intended to be employed in the verification of Indian dates and the investigation of various date problems.

The first section of this part, called the "Method of the Ephemeris," will show how in practice certain cycles of recurrence of tithis and nakshatras and their equations can be applied to the construction of an Ephemeris such as is required for an Indian panchanga for any number of years. The advantages claimed for this method are accuracy, expedition and extreme simplicity. Nothing more need be said here by way of introduction to the method, because pages 1 to 33 of this volume contain a full description of the method together with a specimen Ephemeris as originally prepared for the last 79 days of the Indian solar year A.D. 699-700.

The second section of this volume consists of illustrations drawn from various kinds of work done by the author for the Indian Epigraphical departments. The illustrations are arranged in the same order as the inscriptions in Kielhorn's "*Inscriptions of Southern India.*" In view to the elucidation of the dates of medieval Pāṇḍyas, a subject of much complexity, a special introduction, with full explanation of points to be noted in investigation, will be found at pages 81—87 of this section. The author having recently contributed to the Epigraphical Department in Burma a large number of verifications of Burmese dates of the twelfth and subsequent centuries, the present opportunity is taken, with the kind leave of the Epigraphist in Burma, to present these verifications also at the end of section 2.

The third section is composed of the Ephemeris proper for the years A.D. 700—A.D. 799 in regard to which the preface inserted at the beginning of Volumes II to VI is here repeated.

A general preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood.* Thus in the twenty days commencing with Tuesday, 12th December A.D. 836, and ending with Sunday, 31st December, there are

several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḷi* month of Anala year, and *Bahuḷa Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghaṭikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshāḍha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurṇami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam** year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than $29\frac{1}{2}$ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āṇi," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the

* The Bengal San is also a current year though in this Ephemeris it is treated as an expired year.

Ārya siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday, 26th March, to Friday, 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday, 26th February, to Monday, 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahula* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday, 21st February, to Tuesday 21st March, and the other from Wednesday, 22nd March, to Wednesday, 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā"

nakshatra, and so on for the other months. The concurrence of certain tithis with certain naksnatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next ? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus, $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year ? If we refer to the *Eye-table*, section **q**, we shall find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month ? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other.* In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month ? We add 28 to each side. Therefore the answer is $15 + 28 =$ 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
January 1922.

L. D. SWAMIKANNU.

OR340

AN INDIAN EPHEMERIS, A.D. 700 TO A.D. 1799.

VOLUME I—PART II.

TABLE OF CONTENTS.

Section I.

PAGE

Method of the Ephemeris 1–33

Section II.

Illustrations from South Indian Chronology 34–139

Introduction 34

Western Chālukya—

Vinayāditya Satyāśrya 35

Āhavamalla 35

Jagadēkamalla (Jayasimha II) 35

Trailōkyamalladēva (Sōmēśvara I) 35–36

Tribhuvanamalla (Vikramāditya VI) 37–38

Vishṇuvardhana Vijayāditya 38

Bhuvanaikamalladēva (Sōmēśvara II) 38

Bhūlōkamalla (Sōmēśvara III) 38–39

Jagadēkamalla II 39

Trailōkyamalla Bhujabalavīra Rāyamurāri Sōmēśvaradēva (IV) 40

Vīra Nārāyaṇa (Sōmēśvaradēva IV) 40

Kaḷachurya—

Tribhuvanamalla Bijjaḷadēva 40

Bhujabalamalla 40

Rāyamurāri Bhujabalamalla Sōmēśvara 40

Yādavas—

Sēvaṇarāya Kandhárādēva 40

Gutta Vikramāditya 40

Jaitugi II 41

Kannaradēva 41

Mahādēvarāya 41

Rāmachandradēva 41

Hoysala—

Vīra Ballāḷadēva 41–42

Vīra Narasimha I 42

Vīra Sōmēśvara 42

Vīra Rāmanāthadēva 42

Vīra Ballāḷa 42–43

Bāṇa—

Bāṇa chief 43

Pallavas—

Kōperuñjiṅgadēva 43

PAGE

Noḷamba (Pallava)—
Aṇṇayyadēva, son of Bīra-Noḷamba 43
Iṟiva-Noḷamba Noḷḷipayya 43
Kanakarasa, "Lord of Kāñchīpura" 43

Rāshṭrakūṭa—
Gōvindara Ballaha 44
Akāḷavarsha Chalakkenallāta (Kṛishna III) 44

Sāluva—
Mahāmaṇḍalēśvara Teluṅgurāyadēva Mahārāya 44
Parvatayyadēva Mahārāya 44
Naraśiṅgarāya 44
Peda Malleparāju 44
Narasaṇa Nāyaka 44
Tammayadēva (Dharmarāya) Mahārāya 44–45
Tammarāya or Dharmarāya (Immadi Nṛisiṁha) 45
Narasā Nāyaka 45
Immaḍi Narasiṁha Tammayadēva 45
Immaḍi Narasiṁharāya 45
Immaḍirāyadēva 45
Achyutayadēva 45
Narasiṅgarāya Uḍaiyār 45

Vijayanagara I—
Kampa 46
Sāyaṇa Uḍaiyār 46
Kampaṇa Uḍaiyār II 46
Harihara 46-47
Virupaṇṇa Oḍaya 47
Bukka 47
Harihara II 47
Bukkarāya II 47
Dēva Rāya I 48
Vijayarāya Uḍaiyār II 48
Mallikārjuna 48–49
Virūpāksha I 49
Dēvarāya II 49–50
Praudhadēva Mahārāya 50
Virūpāksha II 50
Vīra Naraśiṅgadēva Mahārāya 50
Timmayyadēva Mahārāya 50
Bhujabala-Danmarāya 50
Son of (?) Mallikārjunarāya 51

Vijayanagara II—
Kṛishnadēva Mahārāya 51–54
Tirumalaidēva Mahārāya 54
Achyutarāya Mahārāya 55–57
Sadāśivarāya 57–60

Vijayanagara III—
Śrīraṅgarāya II (Raṅga) 60–61
Śrīraṅgadēva 61
Veṅkaṭapatidēva Mahārāya 61–62
Rāmadēvarāya 62
Veṅkaṭapatidēva II 62
Veṅkaṭadēva Mahārāya 62
Raṅga IV 62
Srī Raṅga Raṅga Dēva Mahārāya 62

PAGE

Eastern Chālukya—

Sarvalōkāśraya Vishṇuvardhana alias Chālukya-Bhīma I 62
Ammarāja II 63

Kākatiyas—

Gaṇapatidēva Mahārāya 63
Rudradēva 63
Pratāparudradēva Mahārāya 63-64

Chōḷas—

Parāntaka I (Parakēsarivarman) 64
Rājarāja I (Rājakēsarivarman) 64
Rājēndra Chōḷa I (Parakēsarivarman) 64-65
Rājādhirāja I (Rājakēsarivarman) 65-66
Rājēndradēva (Parakēsarivarman) 66
Vīrarājēndra (Rājakēsarivarman) 66
Kulōttuṅga Chōḷa I (Rājakēsarivarman) [Rājēndra Chōḷa II] 67-68
Vikrama Chōḷa (Parakēsarivarman) 68-69
Kulōttuṅga Chōḷa II (Rājakēsarivarman) 69
Rājarāja II (Parakēsarivarman) 69-70
Rājādhirāja II (Rājakēsarivarman) 70
Kulōttuṅga Chōḷa III (Parakēsarivarman) 70-74
Rājarāja III (Rājakēsarivarman)... 74-78
Rājēndra Chōḷa III 78
Peruñjingadēva ... ... 78-79 [P. 43]
Tribhuvanavīra-Chōḷadēva 79

Gaṇḍagōpālas—

Madurāntaka Pottappichchōḷa Manumasiddaraisa Tirukkāḷattidēva alias Gaṇḍa-gōpāladēva 79
Alluṭṭikka Mahārāya Gaṇḍagōpāla 79
Vijaya Gaṇḍagōpāladēva 79-80
Tribhuvana Vīra Gaṇḍagōpāla 80

Pāṇḍyas (Medieval)—

Introduction (Medieval Pāṇḍyas) 81-87
Māravarman alias Śrīvallabha 87
Tribhūvana Chakravartin Kulaśēkharadēva 87-88
Jaṭāvarman Vīra Pāṇḍya I 88
Jaṭāvarman Kulaśēkhara I 88-89
Māravarman Sundara Pāṇḍya I 89-91
Jaṭāvarman Kulaśēkhara II 91
Māravarman Sundara Pāṇḍya II 91-92
Māravarman Vikrama Pāṇḍya I (Bhūvanaikavīra) alias Śatagōpavarman 92-93
Jaṭāvarman Sundara Pāṇḍya I 93-95
Jaṭāvarman Vīra Pāṇḍya II (Regnal years dating from A.D. 1253) 95-96
Jaṭāvarman Vīra Pāṇḍya II (Regnal years dating from A.D. 1254) 96-97
Māravarman Kulaśēkhara I 97-100
Māravarman Vikrama Pāṇḍya II (Surnamed Rājākkal Nāyanār) 101
Māravarman Sundara Pāṇḍya 101
Jaṭāvarman Sundara Pāṇḍya II 101-104
Māravarman Śrīvallabha 104
Jaṭāvarman Śrīvallabhadēva 104-105
Jaṭāvarman Vīra Pāṇḍya III ... ...105 -107
Jaṭāvarman Sundara Pāṇḍya III 107-108
Jaṭāvarman Sundara Pāṇḍya 108
Māravarman Kulasēkhara II 108-109

PAGE

Pāṇḍyas (Medieval)—*cont.*
Jaṭāvarman Tribhūvanachakravartin Parākrama Pāṇḍya 109–110
Jaṭāvarman Parākrama Pāṇḍya 110
Māravarman Vīra Pāṇḍya 110–111
Māravarman Tribhūvanachakravartin Parākrama Pāṇḍya 112
Māravarman Śrīvallabha 112–113
Māravarman alias Sundara Pāṇḍya 113
Kōṇēriṇmaikoṇḍāṉ Vīra Pāṇḍya 113–114

Pāṇḍyas (Later)—
Māravarman Śrīvallabha 114
Vīra Pāṇḍya 114
Arikēsari Parākramadēva 114
Jatilāvarman Tribhūvanachakravartin Perumāḷ Parākrama Pāṇḍiya 115
Jatilāvarman Kulōttuṅga Pāṇḍya 115
Māravarman Tribhūvanachakravartin Perumāḷ Kulaśēkhara 115
Jaṭilāvarman Tribhūvanachakravartin Arikeśaridēva 115
Kulasēkharadēva 115
Jaṭilāvarman Tribhūvanachakravartin Kulaśēkhara 115
Jaṭilāvarman Tribhūvanachakravartin Poṉṉiṉperumāḷ Parākrama Pāṇḍya ... 116
Parākra[ma Pāṇḍya] . . . Vīra Pāṇḍyadēva 116
Parākrama Pāṇḍya 116
Jaṭilāvarman Aḷagaṉ Perumāḷ Parākrama (born in Aviṭṭam)... 116
The Kōṭṭai Veḷḷāḷars' date 116
Jatilāvarman Tirunelvēlipperumāḷ (born under the asterism Hasta) 116
Tirunelvēlipperumāḷ Kulaśēkhara 117–118
Parākrama Pāṇḍya alias Kulasēkhara 118–119
Iraṇḍakālameḍuṭṭa Śrīvallabhadēva 119
Jaṭilāvarman Tribhūvanachakravartin Kōnēriṇmaikoṇḍāṉ 119
Māravarman alias Tribhūvanachakravartin Kōnēriṇmaikoṇḍāṉ Sundara Pāṇḍya ... 119
Kulaśēkhara alias Parākrama Pāṇḍyadēva, son of Abhirāma Parākrama Pāṇḍyadēva 119–120
Perumāḷ Kulaśēkhara 120
Aḷagaṉ Perumāḷ Attīvarāma alias Śrīvallabha 121–123
Perumāḷ Śrīvallabha, son of Vīravenbāmālai Kulaśēkhara 123
Kōnērinmaikoṇḍāṉ Perumāḷ Abhirāma Saundara Varatungarāma 123
Jaṭilāvarman Tribhūvanachakravartin Kulaśēkhara 124

Miscellaneous—
Raghunātha Toṇḍaimānār 124
ṇirādja (of the Solar race) 124
Iruṅgōṇa Chōḷa Mahārāja 124

Koṇḍapaḍmaṭi—
Manma-Maṇḍa 124

Telugu Chōḷa—
Kannāradēva Chōḍa 124
Bhīmadēva Kēsavadēva Chōḍa Mahārāja, son of Chōḍadēva Mahārāja 124
Kannaradēva-Chōḍa Mahārāja 124
Balli-Chōḷarāja 124

Perichchēndis—
Mahāmaṇḍalēśvara Kusmarāja 125
Do. Bhīmarāja 125
Do. Bhīmarāja and Uttama Bhīmarāja 125

Ummattūr Chief—
Naṅjarāya Uḍaiyār 125

PAGE

Sambūvarāyas—
Sakalalōkachakravartin Rājanārāyan Sambūvarāya 125

Madura Nāyakās—
Vijaya Raṅga Sokkanātha Nāyakā 125

Reddi—
Anna Vēma 126

Mysore Chiefs—
Chikkadēvarāya 126

Eastern Gaṅgas—
Dēvēndravarman Rājarāja, son of Vajrahasta III 126

Miscellaneous—
Rakkasa Gaṇgarasadēva 126

Velanāṇḍu—
Velanāṇṭi-Goṇka 126
[Kulōttu]ṅga Chōḍa Gonkarāja 126

Golkoṇḍa—
Rājādhiraja-Mahārāja-Yibhurām Saha Voḍalumgāru 126
Saidu Abdulla Saidu Muhammada Sāhibu 126

Gajapati—
Gāṇadēva Rautarāya Mahāpatra 127
Dakshina-Kapilēsvara Hambira-Mahāpatra 127

Qutb Shāhi-
Muhammad Shāh Sultāu 127
Do Quli Qutb Shāh 127
Nabobu Sādāllēkhān Sāyapu 127
[H]aza[rath] Sū[]tān] 127

Kōṭa—
Mahāmaṇḍaleśvara Kēṭ[rāja 127
Bhīma 127
Mammakēta or Kōtakēta (Kōta III) 127–128
Bēta 128
Jagamechchuganḍa Gaṇapatidēva 128
Mahāmaṇḍalēsvara Gaṇapatidēvarāya 128

Mahrattas—
Ekōji Mahārāja 128
Tukkōji Mahārāja 128

The Cochin Jews' Grant 128

Dates from Burmese inscriptions 129–137

Index 138

Section III.

Ephemeris, A.D. 700—*A.D.* 799.

AN INDIAN EPHEMERIS
(A.D. 700 TO A.D. 1799).

VOLUME I—PART II.

SECTION I.—THE METHOD FOLLOWED IN THE COMPILATION OF THE INDIAN EPHEMERIS (A.D. 700—A.D. 2000).

Specimen Table A annexed is an Ephemeris for the last 79 days of the Indian solar year A.D. 699—700 giving :—

(1) the English year and month,
(2) the day of the Indian solar month, according to the Ārya siddhānta, the authority followed in this matter in Southern India,
(3) serial number of mean tithis, from 1 to 30,
(4) day of solar year and sun's anomalistic equation for the day,
(5) week-day and day of English month,
(6) mean ending moment of tithi, to three decimal places,
(7) moon's tithi equation, to four decimal places,
(8) mean ending moment of nakshatra, to three decimal places,
(9) moon's nakshatra equation, to four decimal places,
(10) serial number of mean nakshatra, from 1 to 27,
(11) the actual ending moment of the nakshatra to two decimal places (final figure),
(12) the serial number of the nakshatra or nakshatras for the day (final figure),
(13) the serial number of the tithi or tithis for the day (final figure),
(14) the actual ending moment of the tithi to two decimal places, the fraction of day being reckoned, according to Indian usage, from mean or Lanka sunrise (final figure),
(15) the sum of sun's and moon's equations, after allowing for the effect of the sun's *equation* on the moon's *anomaly*. (Table B.)

2. Columns (4), (5), (6), (7), (8) and (9) of the Ephemeris, Specimen Table A, were in the first instance compiled entirely from printed slips, gummed on to sheets of paper suitably ruled, so that the risk of clerical error was avoided in these, the fundamental columns. All the printed matter required for these columns for any number of years is comprised in 205 columns of 60 entries each (Table C, pages 14 to 33 below), printed on strips of paper (i.e., on paper which was subsequently cut into strips), half to one inch wide, and distributed as follows:—

Strips 1 to 42. The English calendar, adaptable to any year (pages 14 to 17 below).
Strips 43 to 49. Sun's equation for tithis for every complete day in the Indian solar year, the day of the year being also indicated on the strip as shown in column (4) (pages 18 and 19 below).
Strips 50 to 61. Mean ending moments of 703 tithis (pages 18 and 19 below).
Strips 62 to 124. Moon's tithi (anomalistic) equations for 3,779 successive tithis (pages 18 to 25 below).
Strips 125 to 147. Mean ending moments of 1,343 nakshatras (pages 26 and 27 below).
Strips 148 to 205. Moon's nakshatra (anomalistic) equations for 3,431 successive nakshatras (pages 28 to 33 below).

All the strips are reproduced below (Table C, pages 14 to 33 below).

3. The English calendar (strips 1 to 42) was printed on a simple and economical principle, being composed of seven sheets of six strips each, one strip representing a year in which the 1st of March begins on Sunday, the next a year of which the 1st of March is a Monday, the next a year of which the 1st of March is a Tuesday, and so on, up to Saturday. The last day of February is the last day on each sheet, so that when February happens to be in a leap year, the 29th day of that month is retained; otherwise it is simply cut off or erased from its sheet.

4. The quantities entered under sun's (strips 43 to 49) and moon's (strips 62 to 124 and 148 to 205) equations were calculated very carefully to four places of decimals from the author's Sūrya siddhānta Eye-tables, sections **e, f** and **h** (Volume I, Part I, pages 171 to 174 and 177). The mean ending moments of tithis (strips 50 to 61) and of nakshatras (strips 125 to 147) were reduced to three places of decimals from original calculations made to four places.

5. Advantage was taken of certain cycles of recurrence, fully explained below, in regard to mean ending moments of tithis and nakshatras and their equations. In this way it became possible to use printed slips throughout the first or main operation and to avoid the strain of having to calculate ending moments, anomalies and equations day after day. The work of manipulating these slips and constructing an ephemeris with their aid can be, and was actually, done, mechanically by persons ignorant of the principles of Indian astronomy. Two such persons were employed in the preparation of the manuscript ephemeris and their outturn was 10 years ephemerides for a single day. Working sets of printed slips were made out for the operators in accordance with the detailed instructions given below and they required no further help or direction, beyond occasional check. The check, too, was planned in a simple manner, so that they could carry it out themselves. The sheet used for checking the ending moments of nakshatras was simply, printed strips 125 to 147, rearranged in columns of 27 entries each, instead of 60, so that the ending moment of a particular nakshatra from month to month was found in one horizontal line. These horizontal lines served to check the nakshatra mean ending moments as actually entered in the manuscript ephemeris. Similarly, all the other printed sheets were converted into control-sheets. It was also thought prudent to calculate direct from the Eye-Tables **e, f** and **h** the mean ending moment and the equation of one tithi and one nakshatra for every year. This was done actually for the first amāvāsyā tithi and the first Rohiṇi (No 4) nakshatra in every solar year. The check consisted in seeing that these results coincided with those entered in the manuscript ephemeris.

For ordinary use by epigraphists, an ephemeris, according to any siddhānta, need contain only two manuscript columns besides the printed strips, forming columns (4) to (9) in Specimen Table A, one to the right of them showing the serial number of nakshatra and the other to the left, showing the serial number of the tithi. With these simple manuscript additions, the ephemeris composed entirely of printed strips and therefore mechanically correct, will be complete; and the epigraphist will know by its means whether the equations will cause any particular tithi or nakshatra to end actually on the same day as the mean tithi or nakshatra or on the previous or on the following day. The author has a large quantity of printed strips for the Sūrya siddhānta for which he has no further use, and which he is prepared to place at the disposal of any one wishing to do similar work. The volumes of the manuscript ephemeris for A.D. 700 to A.D. 1800 have been presented by the author to the Government Central Record Office, Madras, and may be consulted there.

6. Columns (1) to (3) and (10) to (15) in Specimen Table A, were added in manuscript for the purpose of preparing the ephemeris for publication. They exhibit—

(1) Column (15)—the result of each given sun's equation, combining with each given moon's equation, for which purpose a subsidiary table B, reproduced below, was used;

(2) Column (14)—the actual ending moment of each tithi;
(3) Column (11)—the actual ending moment of each nakshatra;
(4) Column (2)—the serial number showing the day of solar month;

(5) Columns (3), (10), (12), (13)—the serial number of each tithi or nakshatra, were filled up first against the day of mean ending moment and again against the day of actual ending moment.

The operations other than those in columns (2), (3) and (10) are unnecessary in an ephemeris intended to be used only by epigraphists, which need not contain anything more than the printed columns (4) to (9) and the serial numbers in columns (2), (3) and (10) and, if considered necessary, the serial numbers of actual tithis and nakshatras in columns (12) and (13).

7. The printed numbers (1) to (205) inserted at the top of each strip to show its serial order were retained in the manuscript ephemeris, as shown against 26th January, 17th February, 22nd February, and 17th March in Specimen A. By their means errors arising from the mixing up of figures can be detected; otherwise, a strip containing tithi equations might be mistaken by the operator for one containing nakshatra equations and even an expert eye cannot detect the difference.

CYCLES OF RECURRENCE IN THE EPHEMERIS.

I

Ending moment of tithi (printed strips 50 to 61; column (6) of Specimen Table A).

Directions for use.

A	64 tithis =	63 days −·001412384 day ...		−·001412384
B	703 tithis =	692 days +·0001108445 day ...		
3 B	2,109 tithis =	2,076 days +·0003325335 day ...		
10 B	7,030 tithis =	6,920 days +·0011084450 day ...		+·001440978
		+·001440978 day ...		+·0000285945

(13 B+A) or C = 2,109 + 7,030 + 64 tithis,

= 9,203 tithis = 9,059 days +·0000285945 day.

= 24·801 years = 24 years, 292·789 days.

8. The correct ending moment of a mean tithi after 8 × 703 + 64 tithis = ·00088 −·00141 = − ·00056 day; whereas by following first B the table of 703 tithis and taking A 64 tithis immediately after B it is − ·001 day. This, after all, is not incorrect, since − ·00056 day = −·001 day very nearly. But after 9 × 703 + 64 tithis, the correct ending moment of tithi is + ·00099 − ·00141 = − ·00042 whereas by following the table of 703 tithis as an absolute cycle of recurrence, we assume the last ending moment to be − ·001. This is incorrect. Therefore, after 9 + 703 + 64 tithis (= 9 B + A) = 6,291 days or 17·2284 years, we should put down the last tithi as ·000, that is, begin the table again. We continue afterwards till we have done 24·801 years, i.e., C when the correct tithi is + ·00003 and our tithi is ·000. Our tithi after 40 C (=368,120 tithis=992·04 years) is + ·000 instead of + ·00116. Our tithi after 40 C +64 tithis (=992·04 years + 63 days) is −·001 instead of + ·00025. Therefore, after 40 C + A tithis or 992 years, 78 days, we should begin the table again. Similarly after 50 C + A tithis (=1,240·08 years + 63 days), we should begin the table again, since then the correct tithi is + ·000017.

Directions for use.

9. The table (strips 50 to 61) is good for 703 successive tithis. Repeat the table after 9 B + A, after C (=13 B + A), after 40 C + A, and after 50 C + A; that is, take 9 sheets each containing strips 49 to 60, equal to 703 tithis, add to these a strip containing the first 64 tithis only; call the strips put together so far, C; make up 40 such C's, add a strip containing the first 64 tithis only (A); then add 10 C's. The strips, put together so far (50 C + A), will answer for 1,240 years, 63 days; then, if necessary, make up another 50 C + A, making in all 2,480 years, 126 days.

II

MOON'S TITHI EQUATION (PRINTED STRIPS 62 TO 124; COLUMN (7) OF SPECIMEN TABLE A).

CYCLES OF RECURRENCE AND DIRECTIONS FOR USE.

	28 tithis	=	27·5618820820 days
A	1 anom. month	=	27·5545999 days
	Difference	=	·0072821 day

N.B.—A is the cycle used ordinarily in Vākya panchāngas; but such a cycle will very soon fail to be correct.

B 3779 tithis = 3,719·8697281385 days = 135 anomalistic months —·012272 day.

5 B. After 675 anom. months, the anomaly is — ·006360 day.
A „ 1 month „ + ·007282 day.
5 B + A ∴ „ 676 anom. months „ + ·000922 day.
(= 51 years, 1·28624 days.)

4 (5 B + A); After 4 × 676 anom. months the anomaly is + ·003691098 day.
3 B After 3 × 135 „ „ „ „ — ·003816 day.
After 4 (5 B+A)+ 3 B or (4 + 676+3 + 135) „ „ — ·000125 day.
(= 87,029 tithis = 85,667·25127755 days = 3,109 anom. months
= 234 years, 196 days.)

Directions for use.

10. The full table (strips 62 to 124) is good for B, 3,779 tithis = 135 anom. months, less ·001 day. Repeat table after 135 anom. months, after 676 anom. months (= 51 years, 1 day), and after 3,109 anom. months [=234 years, 196 days].

That is, call the full table (strips 62 to 124) B, put together five such B's add 1 strip containing only first 28 equations; and call all the strips put together so far, 5 B + A; make up four times (5 B + A); then add 3 B;

(1) For 135 anom. months use B, printed strips 61 to 124.

(2) For 676 anom. months use 5 B + A, A being the first 28 equations in printed strip 62.

(3) For 3,109 anom. months use 4 (5 B + A) + 3 B.

11. If we repeat (3), i.e., 3,109 anom. months, ten times, we shall have filled up the Ephemeris for 2,345 years, and our error as to anomaly will then be only ·001 day which is no error at all, so far as the equation is concerned.

III

ENDING MOMENT OF NAKSHATRA; CYCLES OF RECURRENCE AND DIRECTIONS FOR USE (PRINTED STRIPS 125 TO 147; COLUMN (8) OF SPECIMEN TABLE A).

A	84	nakshatras =	85·000763988 days.
B	1,343	„	= 1,359·000309951 days.
2 B	2,686	„	= 2,718·000619902 days.
2 B − A	2,686−84	„	= 2,602 nak. = 2,633 days — ·000144 day.
2 (2 B − A)	= 5,204 nak. = 5,266 days — ·000288 day.		

2 (2 B − A) + B	6,547	nakshatras =	6,625 days + ·00002178 day.
10{2 (2 B − A) + B}	65,470	„	= 66,250 days + ·0002178 day.
10{2 (2 B−A) + B} + 2 (2 B−A)	70,974	„	= 71,516 days — ·000070 day.
3{2 + 2 (2 B − A) + B}	19,641	„	= 19,875 days + ·000065 day.
13 {2 (2 B−A) + B}+ 2 (2 B−A)	90,615	„	= 91,391 days — ·000005 day.
			= 250 years, 76 days (nearly).

12. This last series can be repeated 200 times, that is, for 50,000 years, before the error accumulates to even ·001 day.

Directions.

13. B is one full sheet of 1,343 successive nakshatra ending moments (printed strips 125 to 147), while A is the first 84 entriès in B (printed strips 125, 126). Repeat printed table (strips 125 to 147) after B, after 2 (2 B—A) + B ; and after 13 {2 (2 B—A) + B} + 2 (2 B—A).

N.B.—After 550 years, less 19 days, the mean and actual ending moment and the nakshatra equation of every nakshatra will be the same, the serial number of nakshatra being + 4, and week-day + 1. This cycle of recurrence of 550 years, less 19 days was actually used in the compilation of the Ephemeris.

IV

NAKSHATRA EQUATION (PRINTED STRIPS 148 TO 205 ; COLUMN (10) OF SPECIMEN TABLE A). CYCLES OF RECURRENCE AND DIRECTIONS FOR USE.

A { 354 nakshatras = 358·21749582 days.
  { 13 anom. months = 358·2098 days.

Difference = + ·00769582 day.

B { 126 anom. months = 3,471·8796 days = 9½ years.
  { 3,431 nakshatras = 3,471·876443367 days.

Difference = —·003156633 day.

2 B. For 252	anom. months	difference is	— ·006313266 day.
A. For 13	do.	do.	+ ·00769582 „
2 B + A. For 265	do.	do.	+ ·00138256 „
2 (2 B + A). For 530	do.	do.	+ ·00276512 „
B. For 126	do.	do.	— ·00315663 „
2 (2 B + A) + B. For 656	do.	do.	— ·00039151 „
10{2 (2 B + A) + B}. For 6,560	do.	do.	— ·0039151 „
B. For 126	do.	do.	— ·0031566 „
10 {2 (2 B + A)+ B}—B. For 6,434	do.	do.	— ·0007585 „
2 {2 (2 B + A) + B}. For 1,312	do.	do.	— ·0007830 „
8 {2 (2 B + A)} + 7 B. For 5,122	do.	do.	— ·000025 „

(= 485·371 years).

Directions.

14. B is a full table of 126 anom. months or 3,431 successive nakshatra equations.

Repeat the Nakshatra Equation Table (strips 148 to 205) after 126, after 265, after 656, and after 5,122 anomalistic months.

(1) For 126 anom. months use B the full sheet (printed strips 148 to 205).

(2) For 265 anom. months use 2 B + A ; A being the first 354 nakshatra equations in B.

(3) For 656 anom. months use 2 (2 B + A) + B.

(4) For 5,122 anom. months (= 485·371 years), use 16 (2 B + A) + 7 B

or $\underbrace{7\{2(2B+A)+B\}}_{(3)} + \underbrace{2(2B+A)}_{(2)}$.

N.B.—After 550 years, less 19 days, as stated already, the nakshatra equations as well as mean ending moments recur again, as may be verified from the Ephemeris. This is a double cycle of recurrence of considerable interest and importance.

SPECIMEN TABLE A.

(1) English year and month.	(2) Day of Indian solar month by Arya siddhānta.	(3) Serial number of mean tithi from 1 to 30.	(4) Day of solar year and sun's anomalistic equation for the day.	(5) Week-day and day of English month.	(6) Mean ending moment of tithi.	(7) Moon's tithi equation.	(8) Mean ending moment of nakshatra.	(9) Moon's nakshatra equation.	(10) Serial number of mean nakshatra, from 1 to 27.	(11) Ending moment of nakshatra to two decimal places (final figure).	(12) Serial number of nakshatra or nakshatra for the day (final figure).	(13) Serial number of tithi or tithis for the day (final figure).	(14) Ending moment of tithi to two decimal places (final figures).	(15) Sum of sun's and moon's equations after allowing for effect of sun's equation on moon's anomaly (Table B).
	Makara —Tai.													
January, A.D. 700.	12	5	287 + ·0722	Th 1	·142	+ ·3762	·646	+ ·3645	26			5	·59	+ ·45
	13	6	288 + ·0750	Fr 2	·127	+ ·4056	·658	+ ·3819	27	·01	26	6	·61	+ ·48
	14	7	289 + ·0778	Sa 3	·111	+ ·4134	·670	+ ·3784	1	·04	27	7	·60	+ ·49
	15	8	290 + ·0805	Su 4	·095	+ ·4012	·681	+ ·3559	2	·05	1	8	·57	+ ·48
	16	9	291 + ·0833	Mo 5	·080	+ ·3701	·693	+ ·3164	3	·04	2	9	·53	+ ·45
	17	10	292 + ·0860	Tu 6	·064	+ ·3222	·705	+ ·2623	4	·01 ·96	3 4	10	·47	+ ·41
	18	11	293 + ·0887	We 7	·048	+ ·2607	·717	+ ·1966	5	·92	5	11	·39	+ 34
	19	12	294 + ·0915	Th 8	·033	+ ·1884	·729	+ ·1225	6	·85	6	12	·30	+ ·27
	20	13	295 + ·0943	Fr 9	·017	+ ·1084	·741	+ .0428	7	·78	7	13	·21	+ ·19
	21	14 15	296 + ·0968 297	Sa 10	·001 ·986	+ ·0237 − ·0620	·753	− ·0390	8	·71	8	14	·11	+ ·11 + ·03
	22	16	+ ·0994 298	Su 11	·970	− ·1451	·765	− ·1186	9	·64	9	15 16	·02 ·91	− ·06
	23	17	+ ·1019 299	Mo 12	·955	− ·2221	·777	− ·1933	10	·59	10	17	·82	− ·13
	24	18	+ ·1044 300	Tu 13	·939	− ·2899	·789	− ·2594	11	·53	11	18	·74	− ·20
	25	19	+ ·1069 301	We 14	·923	− ·3458	·801	− ·3141	12	·49	12	19	·67	− ·25
	26	20	+ ·1093 302	Th 15	·908	− ·3863	·812	− ·3546 (159)	13	·46	13	20	·63	− ·28
	27	21	+ ·1116 303	Fr 16	·892	− ·4093	·824	− ·3778	14	·44	14	21	·59	− ·30
	28	22	+ ·1140 304	Sa 17	·876	− ·4124	·836	− ·3821	15	·46	15	22	·58	− ·30
	29	23	+ ·1164 305	Su 18	·861	− ·3950	·848	− ·3657	16	·48	16	23	·59	− ·27
	30	24	+ ·1186	Mo 19	·845	− ·3562	·860	− ·3287	17	·53	17	24	61	− ·23
	Kumbha— Māsi.													
	1	25	306 + ·1208	Tu 20	·829	− ·2967	·872	− ·2716	18	·60	18	25	·66	− ·17
	2	26	307 + ·1230	We 21	·814	− ·2194	·884	− ·1973	19	·68	19	26	·72	− ·09
	3	27	308 + ·1252	Th 22	·798	− ·1280	·896	− ·1094	20	·79	20	27	·81	+ ·01
	4	28	309 + ·1274	Fr 23	·782	− ·0278	·908	− ·0137	21	·90	21	28	·89	+ ·11
	5	29	310 + ·1296	Sa 24	·767	+ ·0744	·920	+ ·0833	22	−		29	·98	+ ·21
	6	30	311 + ·1317	Su 25	·751	+ ·1712 (108)	·932	+ ·1739	23	·00	22		−	+ ·31
	7	1	312 + ·1338	Mo 26	·735	+ ·2568	·944	+ ·2527	24	·10	23	30	·06	+ ·40
	8	2	313 + ·1358	Tu 27	·720	+ 3262	·955	+ ·3147	25	·19	24	1	13	+ ·48
	9	3	314 + ·1378	We 28	·704	+ ·3765	·967	+ ·3575	26	·26	25	2	·20	+ ·52
	10	4	315 + ·1397	Th 29	·689	+ ·4058	·979	+ ·3796	27	·33	26	3	·22	+ ·55
	11	5	316 + ·1415	Fr 30	·673	+ ·4134	·991	+ ·3809	1	·36	27	4	·24	+ ·55
	12	6	317 + ·1433	Sa 31	·657	+ ·4011				·37	1	5	·22	+ ·54
February, A.D. 700.	13	7	318 + ·1452	Su 1	·642	+ ·3698	·008	+ ·3627	2	·36	2	6	·20	+ ·51
	14	8	319 + ·1470	Mo 2	·626	+ ·3218	·015	+ ·3269	3	·34	3	7	·15	+ ·46
	15	9	320 + ·1487	Tu 3	·610	+ ·2602	·027	+ ·2758	4	·31	4	8	·09	+ ·40

SPECIMEN TABLE A—*cont.*

(1) English year and month.	(2) Day of Indian solar month by Ārya siddhānta.	(3) Serial number of mean tithi from 1 to 30.	(4) Day of solar year and sun's anomalistic equation for the day.	(5) Week-day and day of English month.	(6) Mean ending moment of tithi.	(7) Moon's tithi equation.	(8) Mean ending moment of nakshatra.	(9) Moon's nakshatra equation.	(10) Serial number of mean nakshatra from 1 to 27.	(11) Ending moment of nakshatra to two decimal places (final figure).	(12) Serial number of nakshatra or nakshatras for the day (final figure).	(13) Serial number of tithi or tithis for the day (final figure).	(14) Ending moment of tithi to two decimal places (final figures).	(15) Sum of sun's and moon's equations after allowing for effect of sun's *equation* on moon's anomaly (Table B).
February, A.D. 700 —*cont.*	**16**	**10**	321 +·1503	We 4	·595	+·1878	·039	+·2128	**5**	·25	**5**	**9** / **10**	·01 / ·92	+·33
	17	**11**	322 +·1519	Th 5	·579	+·1077	·051	+·1400	**6**	·19	**6**	**11**	·83	+·25
	18	**12**	323 +·1534	Fr 6	·563	+·0230	·063	+·0614	**7**	·12	**7**	**12**	·72	+·16
	19	**13**	324 +·1550	Sa 7	·548	−·0627	·075	−·0201	**8**	·05 / ·99	**8** / **9**	**13**	·63	+·08
	20	**14**	325 +·1565	Su 8	·532	−·1457	·086	−·1006	**9**	·92	**10**	**14**	·53	+·00
	21	**15**	326 +·1580	Mo 9	·516	−·2227	·098	−·1767	**10**	·87	**11**	**15**	·45	−·07
	22	**16**	327 +·1594	Tu 10	·501	−·2904	·110	−·2450	**11**	·82	**12**	**16**	·36	−·14
	23	**17**	328 +·1608	We 11	·485	−·3461	·122	−·3027	**12**	·78	**13**	**17**	·28	−·20
	24	**18**	329 +·1620	Th 12	·469	−·3865	·134	−·3466	**13**	·78	**14**	**18**	·24	−·23
	25	**19**	330 +·1633	Fr 13	·454	−·4094	·146	−·3740	**14**	·78	**15**	**19**	·20	−·25
	26	**20**	331 +·1644	Sa 14	·438	−·4124	·158	−·3828	**15**	·80	**16**	**20**	·19	−·25
	27	**21**	332 +·1655	Su 15	·423	−·3948	·170	−·3713	**16**	·84	**17**	**21**	·20	−·22
	28	**22**	333 +·1667	Mo 16	·407	−·3558	·182	−·3390	**17**	·90	**18**	**22**	·23	−·18
	29	**23**	334 +·1678	Tu 17	·391	−·2962	·194	−·2865	**18**	·99	**19**	**23**	·27	−·12
	30	**24**	335 +·1689	We 18	·376	−·2187	·206	−·2158	**19**	—	—	**24**	·34	−·04
	Mina—Pañguṇi.													
	1	**25**	336 +·1697	Th 19	·360	−·1273	·218	−·1305	**20**	·09	**20**	**25**	·42	+·06
	2	**26**	337 +·1705	Fr 20	·344	−·0270	·239	−·0361	**21**	·20	**21**	**26**	·50	+·16
	3	**27**	338 +·1714	Sa 21	·329	+·0752	·241 (131)	−·0613	**22**	·30	**22**	**27**	·60	+·27
	4	**28**	339 +·1722	Su 22	·313	+·1719	·253	+·1539	**23**	·40	**23**	**28**	·67	+·36
	5	**29**	340 +·1729	Mo 23	·297	+·2574	·265	+·2359	**24**	·50	**24**	**29**	·74	+·44
	6	**30**	341 +·1736	Tu 24	·282	+·3267	·277	+·3020	**25**	·58	**25**	**30**	·79	+·51
	7	**1**	342 +·1744	We 25	·266	+·3768	·289	+·3495	**26**	·64	**26**	**1**	·83	+·56
	8	**2**	343 +·1750	Th 26	·250	+·4060	·301	+·3764	**27**	·68	**27**	**2**	·83	+·58
	9	**3**	344 +·1755	Fr 27	·235	+·4134	·313	+·3823	**1**	·69	**1**	**3**	·82	+·59
	10	**4**	345 +·1760	Sa 28	·219	+·4010	·325	+·3686	**2**	·69	**2**	**4**	·79	+·57
	11	**5**	346 +·1764	Su 29	·203	+·3695	·337	+·3366	**3**	·68	**3**	**5**	·74	+·54
March, A.D. 700.	**12**	**6**	347 +·1767	Mo 1	·188	+·3214	·349	+·2889	**4**	64	**4**	**6**	·68	+·49
	13	**7**	348 +·1770	Tu 2	·172	+·2597	·361	+·2281	**5**	·59	**5**	**7**	·60	+·43
	14	**8**	349 +·1774	We 3	·157	+·1872	·372	+·1574	**6**	·53	**6**	**8**	·52	+·36
	15	**9**	350 +·1778	Th 4	·141	+·1071	·384	+·0799	**7**	·46	**7**	**9**	·42	+·28
	16	**10**	351 +·1779	Fr 5	·125	+0224	·396	−·0012	**8**	·40	**8**	**10**	·30	+·18
	17	**11**	352 +·1780	Sa 6	·110	−·0631	·408	−·0824	**9**	·33	**9**	**11**	·21	+·10
	18	**12**	353 +·1782	Su 7	·094	−·1463	·420	−·1596	**10**	·26	**10**	**12**	·11	+·02
	19	**13**	354 +·1784	Mo 8	·078	−·2232	·432	−·2303	**11**	·20	**11**	**13** / **14**	·03 / ·94	−·05
	20	**14**	355 +·1782	Tu 9	·063	−·2909	·444	−·2906	**12**	·15	**12**	**15**	·87	−·12

SPECIMEN TABLE A—*cont.*

(1) English year and month.	(2) Day of Indian solar month by Ārya siddhānta.	(3) Serial number of mean tithi from 1 to 30.	(4) Day of solar year and sun's anomalistic equation for the day.	(5) Week-day and day of English month.	(6) Mean ending moment of tithi.	(7) Moon's tithi equation.	(8) Mean ending moment of nakshatra.	(9) Moon's nakshatra equation.	(10) Serial number of mean nakshatra from 1 to 27.	(11) Ending moment of nakshatra to two decimal places (final figure).	(12) Serial number of nakshatra or nakshatras for the day (final figures).	(13) Serial number of tithi or tithis for the day (final figure).	(14) Ending moment of tithi to two decimal places (final figures).	(15) Sum of sun's and moon's equations after allowing for effect of sun's *equation* on moon's anomaly (Table B).
March, A.D. 700 —*cont.*			356											
	21	**15**	+·1781	We 10	·047	−·3465	·456	−·3378	**13**	·12	**13**	**16**	·82	−·18
			357											
	22	**16**	+·1780	Th 11	·031	−·3868	·468	−·3693	**14**	·10	**14**	**17**	·79	−·21
			358											
	23	**17**	+·1779	Fr 12	·016	−·4095	·480	−·3822	**15**	10	**15**	**18**	·77	−·23
			359											
	24	**18**	+·1778	Sa 13	·000	−·4123	·492	−·3759	**16**	11	**16**	**19**	·77	−·23
		19	360		·984	−·3946								−·21
	25	**20**	+·1774	Su 14	·969	−·3554	·503	−·3483	**17**	·15	**17**	**20**	·80	−·17
			361											
	26	**21**	+·1769	Mo 15	·953	−·2956	·515	−·3003	**18**	·21	**18**	**21**	·84	−·11
			362											
	27	**22**	+·1764	Tu 16	·937	−·2180	·527	−·2335	**19**	·30	**19**	**22**	·91	−·03
			363					(160)						
	28	**23**	+·1760	We 17	·922	−·1266	·539	−·1512	**20**	·39	**20**	**23**	·99	+·07
			364											
	29	**24**	+·1757	Th 18	·906	−·0263	·551	−·0584	**21**	·49	**21**			+·17
			365											
	30	**25**	+·1755	Fr 19	·890	+·0759	·563	+·0391	**22**	·60	**22**	**24**	·07	+·82

TABLE B.

TABLE E

Table for calculating the result of a given Sun's equation for tithi combining with a given Moon's equation.

(No change for Sun's equation less than ·05.) Thick figures in vertical columns are Moon's tithi equations to two places of decimals, according to the Eye-table. Thick figures in horisontal lines are Sun's equations from the Eye-table.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)
	+·05	**+·06**	**+·07**	**+·08**	**+·09**	**+·10**	**+·11**	**+·12**	**+·13**	**+·14**	**+·15**	**+·16**	**+·17**	**+·18**		**−·05**	**−·06**	**−·07**	**−·08**	**−·09**	**−·10**	**−·11**	**−·12**	**−·13**	**−·14**	**−·15**	**−·16**	**−·17**	**−·18**
+·00	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·17	+·18	+·19	+·20	**+·00**	−·05	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·17	−·18	−·19	−·20
+·01	+·06	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·18	+·19	+·20	+·21	**+·01**	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·16	−·17	−·18	−·19
+·02	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·19	+·20	+·21	+·22	**+·02**	−·03	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·15	−·16	−·17	−·18
+·03	+·08	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·20	+·21	+·22	+·23	**+·03**	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·14	−·15	−·16	−·17
+·04	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·21	+·22	+·23	+·24	**+·04**	−·01	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·12	−·13	−·14	−·15	−·16
+·05	+·10	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·23	+·24	+·25	**+·05**	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·11	−·12	−·13	−·14	−·15
+·06	+·11	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·23	+·24	+·25	+·26	**+·06**	−·01	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·10	−·11	−·12	−·13	−·14
+·07	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·24	+·25	+·26	+·27	**+·07**	+·02	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·09	−·10	−·11	−·12	−·13
+·08	+·13	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·26	+·27	+·28	**+·08**	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·09	−·10	−·11	−·12
+·09	+·14	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·27	+·28	+·29	**+·09**	+·04	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·08	−·09	−·10	−·11
+·10	+·15	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·28	+·29	+·30	**+·10**	+·05	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·08	−·09	−·10
+·11	+·16	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·29	+·30	+·31	**+·11**	+·06	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·08	−·09
+·12	+·17	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·30	+·31	+·32	**+·12**	+·07	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·06	−·07	−·08
+·13	+·18	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·31	+·32	+·33	**+·13**	+·08	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·05	−·06	−·07
+·14	+·19	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·32	+·33	+·34	**+·14**	+·09	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·03	−·04	−·05	−·06
+·15	+·20	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·34	+·35	**+·15**	+·10	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·03	−·04	−·05
+·16	+·21	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·35	+·36	**+·16**	+·11	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	−·01	−·02	−·03	−·04
+·17	+·22	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·36	+·37	**+·17**	+·12	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	−·01	−·02	−·03
+·18	+·23	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+ 37	+·38	**+·18**	+·13	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	−·01	−·02
+·19	+·24	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·38	+·39	**+·19**	+·14	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·01	+·00	−·01
+·20	+·25	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·39	+·40	**+·20**	+·15	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·01	+·00
	+·05	**+·06**	**+·07**	**+·08**	**+·09**	**+·10**	**+·11**	**+·12**	**+·13**	**+·14**	**+·15**	**+·16**	**+·17**	**+·18**		**−·05**	**−·06**	**−·07**	**−·08**	**−·09**	**−·10**	**−·11**	**−·12**	**−·13**	**−·14**	**−·15**	**−·16**	**−·17**	**−·18**
+·21	+·26	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·40	+·41	**+·21**	+·16	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·02	+·01
+·22	+·27	+·28	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·42	**+·22**	+·17	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·03	
+·23	+·28	+·29	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	**+·23**	+·18	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·04	
+·24	+·29	+·30	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	**+·24**	+·19	+·18	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·04
+·25	+·30	+·31	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	+·44	**+·25**	+·20	+·19	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	
+·26	+·31	+·32	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	+·44	+·45	**+·26**	+·21	+·20	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·07	
+·27	+·32	+·33	+·34	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	**+·27**	+·22	+·21	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·08	
+·28	+·33	+·34	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	+·47	**+·28**	+·23	+·22	+·21	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	
+·29	+·34	+·35	+·36	+·38	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	+·47	+·48	**+·29**	+·24	+·23	+·21	+·20	+·19	+·18	+·16	+·15	+·14	+·13	+·12	+·11		
+·30	+·35	+·36	+·37	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	**+·30**	+·25	+·24	+·23	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12	
+·31	+·36	+·37	+·38	+·39	+·41	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	**+·31**	+·26	+·25	+·24	+·22	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14	+·13	
+·32	+·37	+·38	+·39	+·40	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	**+·32**	+·27	+·26	+·25	+·24	+·22	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14	
+·33	+·38	+·39	+·40	+·41	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	**+·33**	+·28	+·27	+·26	+·25	+·23	+·22	+·21	+·20	+·19	+·18	+·17	+·16	+·15	
+·34	+·39	+·40	+·41	+·42	+·43	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	**+·34**	+·29	+·28	+·27	+·26	+·24	+·23	+·22	+·21	+·20	+·19	+·18	+·17	+·16	
+·35	+·40	+·41	+·42	+·43	+·44	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	**+·35**	+·30	+·29	+·28	+·27	+·26	+·24	+·23	+·22	+·21	+·20	+·19	+·18	+·17	
+·36	+·41	+·42	+·43	+·44	+·45	+·46	+·47	+·49	+·50	+·51	+·52	+·53	+·54	+·55	**+·36**	+·31	+·30	+·29	+·28	+·27	+·25	+·24	+·23	+·22	+·21	+·20	+·19	+·18	
+·37	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·51	+·52	+·53	+·54	+·55	+·56	**+·37**	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·24	+·23	+·22	+·21	+·20	+·19	
+·38	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·54	+·55	+·56	+·57	**+·38**	+·33	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·23	+·22	+·21	+·20	
+·39	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	+·55	+·56	+·58	**+·39**	+·34	+·33	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·23	+·21	
+·40	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	+·55	+·56	+·57	+·59	**+·40**	+·35	+·34	+·33	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·23		
+·41	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	+·55	+·56	+·57	+·58	+·59	**+·41**	+·36	+·35	+·34	+·32	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·23	

	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18		−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	·14	−·15	−·16	−·17	−·18
+·41	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	+·55	+·56	+·57	+·58	+·59	**+·41**	+·36	+·35	+·34	+·33	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·23
+·40	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	+·55	+·56	+·56	+·57	**+·40**	+·35	+·34	+·33	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·23	+·22
+·39	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	+·54	+·55	+·55	+·56	**+·39**	+·34	+·33	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·23	+·23	+·22
+·38	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·51	+·52	+·53	+·54	+·55	**+·38**	+·33	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·23	+·22	+·21	+·21
+·37	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·49	+·50	+·51	+·52	+·53	+·54	**+·37**	+·32	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·24	+·23	+·22	+·21	+·21
+·36	+·41	+·42	+·43	+·44	+·45	+·46	+·46	+·47	+·48	+·49	+·50	+·51	+·52	+·53	**+·36**	+·31	+·30	+·29	+·28	+·27	+·26	+·25	+·24	+·24	+·23	+·22	+·21	+·20	+·19
+·35	+·40	+·41	+·42	+·43	+·44	+·45	+·45	+·46	+·47	+·48	+·49	+·50	+·51	+·52	**+·35**	+·30	+·29	+·28	+·27	+·26	+·25	+·25	+·24	+·23	+·22	+·21	+·20	+·19	+·18
+·34	+·39	+·40	+·41	+·42	+·43	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	+·51	**+·34**	+·29	+·28	+·27	+·26	+·25	+·24	+·24	+·23	+·22	+·21	+·20	+·19	+·18	+·17
+·33	+·38	+·39	+·40	+·41	+·42	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	+·50	**+·33**	+·28	+·27	+·26	+·25	+·24	+·24	+·23	+·22	+·21	+·20	+·19	+·18	+·17	+·16
+·32	+·37	+·38	+·39	+·40	+·41	+·41	+·42	+·43	+·44	+·45	+·46	+·47	+·48	+·49	**+·32**	+·27	+·26	+·25	+·24	+·23	+·23	+·22	+·21	+·20	+·19	+·18	+·17	+·16	+·15
+·31	+·36	+·37	+·38	+·39	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	+·47	+·48	**+·31**	+·26	+·25	+·24	+·23	+·22	+·22	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14
+·30	+·35	+·36	+·37	+·38	+·38	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	+·47	**+·30**	+·25	+·24	+·23	+·22	+·22	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14	+·13
+·29	+·34	+·35	+·36	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	+·44	+·45	+·46	**+·29**	+·24	+·23	+·22	+·21	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12
+·28	+·33	+·34	+·35	+·36	+·36	+·37	+·38	+·29	+·40	+·41	+·42	+·43	+·44	+·45	**+·28**	+·23	+·22	+·21	+·21	+·20	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11
+·27	+·32	+·33	+·34	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	+·44	**+·27**	+·22	+·21	+·20	+·19	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10
+·26	+·31	+·32	+·33	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	+·43	**+·26**	+·21	+·20	+·19	+·19	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09
+·25	+·30	+·31	+·32	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	+·42	**+·25**	+·20	+·19	+·18	+·18	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08
+·24	+·29	+·30	+·31	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	+·41	**+·24**	+·19	+·18	+·17	+·17	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07
+·23	+·28	+·29	+·30	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	+·40	**+·23**	+·18	+·17	+·16	+·16	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06
+·22	+·27	+·28	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	+·39	**+·22**	+·17	+·16	+·15	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05
+·21	+·26	+·27	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	+·38	**+·21**	+·16	+·15	+·15	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04

	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18		−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·17	−·18
+·20	+·25	+·26	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	+·37	**+·20**	+·15	+·14	+·14	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03
+·19	+·24	+·25	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	+·36	**+·19**	+·14	+·13	+·13	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·04	+·02
+·18	+·23	+·24	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	+·35	**+·18**	+·13	+·12	+·12	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01
+·17	+·22	+·23	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	+·34	**+·17**	+·12	+·11	+·11	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00
+·16	+·21	+·22	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	+·33	**+·16**	+·11	+·10	+·10	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01
+·15	+·20	+·21	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	+·32	**+·15**	+·10	+·09	+·09	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02
+·14	+·19	+·20	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	+·31	**+·14**	+·09	+·08	+·08	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03
+·13	+·18	+·19	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	+·30	**+·13**	+·08	+·07	+·07	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04
+·12	+·17	+·18	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	+·29	**+·12**	+·07	+·06	+·06	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05
+·11	+·16	+·17	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	+·28	**+·11**	+·06	+·05	+·05	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06
+·10	+·15	+·16	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·26	+·27	**+·10**	+·05	+·04	+·04	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07
+·09	+·14	+·15	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·25	+·25	**+·09**	+·04	+·03	+·03	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08
+·08	+·13	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·24	+·24	**+·08**	+·03	+·02	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·09
+·07	+·12	+·13	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·23	+·23	**+·07**	+·02	+·02	+·01	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10
+·06	+·11	+·13	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·22	+·22	**+·06**	+·01	+·00	+·00	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·10
+·05	+·10	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·20	+·21	+·21	**+·05**	+·00	−·01	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·11
+·04	+·09	+·10	+·10	+·11	+·12	+·13	+·14	+·15	+·18	+·17	+·18	+·19	+·20	+·20	**+·04**	−·01	−·01	−·02	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·12
+·03	+·08	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·19	+·19	**+·03**	−·02	−·03	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·13
+·02	+·07	+·08	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18	+·18	**+·02**	−·03	−·03	−·04	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·14
+·01	+·06	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·17	**+·01**	−·04	−·05	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·15
+·00	+·05	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·16	**+·00**	−·05	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·16

TABLE B—*cont.*

Table for calculating the result of a given Sun's equation for tithi combining with a given Moon's equation—*cont.*

(No change for Sun's equation less than ·05.) Thick figures in vertical columns are Moon's tithi equations to two places of decimals, according to the Eye-table. Thick figures in horizontal lines are Sun's equations from the Eye-table.

	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)		(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)
	+·05	**+·06**	**+·07**	**+·08**	**+·09**	**+·10**	**+·11**	**+·12**	**+·13**	**+·14**	**+·15**	**+·16**	**+·17**	**+·18**		**−·05**	**−·06**	**−·07**	**−·08**	**−·09**	**−·10**	**−·11**	**−·12**	**−·13**	**−·14**	**−·15**	**−·16**	**−·17**	**−·18**
−·00	+·05	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·16	**−·00**	−·05	−·05	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·16
−·01	+·04	+·05	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·17	+·15	**−·01**	−·06	−·06	−·07	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·16	−·17
−·02	+·03	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·14	**−·02**	−·07	−·08	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·17	−·18	−·18
−·03	+·02	+·03	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·13	**−·03**	−·08	−·08	−·09	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·17	−·18	−·19	−·19
−·04	+·01	+·02	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·12	**−·04**	−·09	−·10	−·10	−·11	−·12	−·13	−·14	−·15	−·16	−·17	−·18	−·19	−·20	−·20
−·05	+·00	+·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·11	**−·05**	−·10	−·11	−·11	−·12	−·13	−·14	−·15	−·16	−·17	−·18	−·19	−·20	−·21	−·21
−·06	−·01	+·00	+·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·10	**−·06**	−·11	−·11	−·12	−·13	−·14	−·15	−·16	−·17	−·18	−·19	−·20	−·21	−·22	−·22
−·07	−·02	−·01	−·01	+·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·09	**−·07**	−·12	−·12	−·13	−·14	−·15	−·16	−·17	−·18	−·19	−·20	−·21	−·22	−·23	−·23
−·08	−·03	−·03	−·02	−·01	+·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·08	**−·08**	−·13	−·14	−·14	−·15	−·16	−·17	−·18	−·19	−·20	−·21	−·22	−·23	−·24	−·24
−·09	−·04	−·03	−·03	−·02	−·01	+·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·07	**−·09**	−·14	−·14	−·15	−·16	−·17	−·18	−·19	−·20	−·21	−·22	−·23	−·24	−·25	−·25
−·10	−·05	−·04	−·04	−·03	−·02	−·01	+·00	+·01	+·02	+·03	+·04	+·05	+·06	+·06	**−·10**	−·15	−·16	−·16	−·17	−·18	−·19	−·20	−·21	−·22	−·23	−·24	−·25	−·26	−·26
−·11	−·06	−·05	−·05	−·04	−·03	−·02	−·01	+·00	+·01	+·02	+·03	+·04	+·05	+·06	**−·11**	−·16	−·16	−·17	−·17	−·18	−·19	−·20	−·21	−·22	−·23	−·24	−·25	−·26	−·27
−·12	−·07	−·06	−·06	−·05	−·04	−·03	−·02	−·01	+·00	+·01	+·02	+·03	+·04	+·05	**−·12**	−·17	−·18	−·18	−·19	−·20	−·21	−·22	−·23	−·24	−·25	−·26	−·27	−·28	−·29
−·13	−·08	−·07	−·07	−·06	−·05	−·04	−·03	−·02	−·01	+·00	+·01	+·02	+·03	+·04	**−·13**	−·18	−·19	−·19	−·20	−·21	−·22	−·23	−·24	−·25	−·26	−·27	−·28	−·29	−·30
−·14	−·09	−·08	−·08	−·07	−·06	−·05	−·04	−·03	−·02	−·01	+·00	+·01	+·02	+·03	**−·14**	−·19	−·20	−·20	−·21	−·22	−·23	−·24	−·25	−·26	−·27	−·28	−·29	−·30	−·31
−·15	−·10	−·09	−·09	−·08	−·07	−·06	−·05	−·04	−·03	−·02	−·01	+·00	+·01	+·02	**−·15**	−·20	−·21	−·21	−·22	−·23	−·24	−·25	−·26	−·27	−·28	−·29	−·30	−·31	−·32
−·16	−·11	−·10	−·10	−·09	−·08	−·07	−·06	−·05	−·04	−·03	−·02	−·01	+·00	+·01	**−·16**	−·21	−·22	−·22	−·23	−·24	−·25	−·26	−·27	−·28	−·29	−·30	−·31	−·32	−·33
−·17	−·12	−·11	−·11	−·10	−·09	−·08	−·07	−·06	−·05	−·04	−·03	−·02	−·01	+·00	**−·17**	−·22	−·23	−·23	−·24	−·25	−·26	−·27	−·28	−·29	−·30	−·31	−·32	−·33	−·34
−·18	−·13	−·12	−·12	−·11	−·10	−·09	−·08	−·07	−·06	−·05	−·04	−·03	−·02	−·01	**−·18**	−·23	−·24	−·24	−·25	−·26	−·27	−·28	−·29	−·30	−·31	−·32	−·33	−·34	−·35
−·19	−·14	−·13	−·13	−·12	−·11	−·10	−·09	−·08	−·07	−·06	−·05	−·04	−·03	−·02	**−·19**	−·24	−·25	−·25	−·26	−·27	−·28	−·29	−·30	−·31	−·32	−·33	−·34	−·35	−·36
−·20	−·15	−·14	−·14	−·13	−·12	−·11	−·10	−·09	−·08	−·07	−·06	−·05	−·04	−·03	**−·20**	−·25	−·26	−·26	−·27	−·28	−·29	−·30	−·31	−·32	−·33	−·34	−·35	−·36	−·37
	+·05	**+·06**	**+·07**	**+·08**	**+·09**	**+·10**	**+·11**	**+·12**	**+·13**	**+·14**	**+·15**	**+·16**	**+·17**	**+·18**		**−·05**	**−·06**	**−·07**	**−·08**	**−·09**	**−·10**	**−·11**	**−·12**	**−·13**	**−·14**	**−·15**	**−·16**	**−·17**	**−·18**
−·21	−·16	−·15	−·14	−·14	−·13	−·12	−·11	−·10	−·09	−·08	−·07	−·06	−·05	−·04	**−·21**	−·26	−·27	−·27	−·28	−·29	−·30	−·31	−·32	−·33	−·34	−·35	−·36	−·37	−·38
−·22	−·17	−·16	−·16	−·15	−·14	−·13	−·12	−·11	−·10	−·09	−·08	−·07	−·06	−·05	**−·22**	−·27	−·28	−·28	−·29	−·30	−·31	−·32	−·33	−·34	−·35	−·36	−·37	−·38	−·39
−·23	−·18	−·17	−·16	−·16	−·15	−·14	−·13	−·12	−·11	−·10	−·09	−·08	−·07	−·06	**−·23**	−·28	−·29	−·29	−·30	−·31	−·32	−·33	−·34	−·35	−·36	−·37	−·38	−·39	−·40
−·24	−·19	−·18	−·17	−·17	−·16	−·15	−·14	−·13	−·12	−·11	−·10	−·09	−·08	−·07	**−·24**	−·29	−·30	−·31	−·31	−·32	−·33	−·34	−·35	−·36	−·37	−·38	−·39	−·40	−·41
−·25	−·20	−·19	−·18	−·18	−·17	−·16	−·15	−·14	−·13	−·12	−·11	−·10	−·09	−·08	**−·25**	−·30	−·31	−·32	−·32	−·33	−·34	−·35	−·36	−·37	−·38	−·39	−·40	−·41	−·42
−·26	−·21	−·20	−·19	−·19	−·18	−·17	−·16	−·15	−·14	−·13	−·12	−·11	−·10	−·09	**−·26**	−·31	−·32	−·33	−·33	−·34	−·35	−·36	−·37	−·38	−·39	−·40	−·41	−·42	−·43
−·27	−·22	−·21	−·20	−·20	−·19	−·18	−·17	−·16	−·15	−·14	−·13	−·12	−·11	−·10	**−·27**	−·32	−·33	−·34	−·34	−·35	−·36	−·37	−·38	−·39	−·40	−·41	−·42	−·43	−·44
−·28	−·23	−·22	−·21	−·21	−·20	−·19	−·18	−·17	−·16	−·15	−·14	−·13	−·12	−·11	**−·28**	−·33	−·34	−·35	−·35	−·36	−·37	−·38	−·39	−·40	−·41	−·42	−·43	−·44	−·45
−·29	−·24	−·23	−·22	−·22	−·21	−·20	−·19	−·18	−·17	−·16	−·15	−·14	−·13	−·12	**−·29**	−·34	−·35	−·36	−·37	−·37	−·38	−·39	−·40	−·41	−·42	−·43	−·44	−·45	−·46
−·30	−·25	−·24	−·23	−·22	−·22	−·21	−·20	−·19	−·18	−·17	−·16	−·15	−·14	−·13	**−·30**	−·35	−·36	−·37	−·38	−·38	−·39	−·40	−·41	−·42	−·43	−·44	−·45	−·46	−·47
−·31	−·26	−·25	−·24	−·23	−·22	−·22	−·21	−·20	−·19	−·18	−·17	−·16	−·15	−·14	**−·31**	−·36	−·37	−·38	−·39	−·39	−·40	−·41	−·42	−·43	−·44	−·45	−·46	−·47	−·48
−·32	−·26	−·26	−·25	−·24	−·23	−·23	−·22	−·21	−·20	−·19	−·18	−·17	−·16	−·15	**−·32**	−·37	−·38	−·39	−·40	−·41	−·41	−·42	−·43	−·44	−·45	−·46	−·47	−·48	−·49
−·33	−·28	−·27	−·26	−·25	−·24	−·24	−·23	−·22	−·21	−·20	−·19	−·18	−·17	−·16	**−·33**	−·38	−·39	−·40	−·41	−·42	−·42	−·43	−·44	−·45	−·46	−·47	−·48	−·49	−·50
−·34	−·29	−·28	−·27	−·26	−·25	−·24	−·24	−·23	−·22	−·21	−·20	−·19	−·18	−·17	**−·34**	−·39	−·40	−·41	−·42	−·43	−·43	−·44	−·45	−·46	−·47	−·48	−·49	−·50	−·51
−·35	−·30	−·29	−·28	−·27	−·26	−·25	−·24	−·24	−·23	−·22	−·21	−·20	−·19	−·18	**−·35**	−·40	−·41	−·42	−·43	−·44	−·45	−·45	−·46	−·47	−·48	−·49	−·50	−·51	−·52
−·36	−·31	−·30	−·29	−·28	−·27	−·26	−·25	−·25	−·24	−·23	−·22	−·21	−·20	−·19	**−·36**	−·41	−·42	−·43	−·44	−·45	−·46	−·47	−·47	−·48	−·49	−·50	−·51	−·52	−·53
−·37	−·32	−·31	−·30	−·29	−·28	−·27	−·26	−·25	−·24	−·24	−·23	−·22	−·21	−·20	**−·37**	−·42	−·43	−·44	−·45	−·46	−·47	−·48	−·48	−·49	−·50	−·51	−·52	−·53	−·54
−·38	−·33	−·32	−·31	−·30	−·29	−·28	−·27	−·26	−·25	−·24	−·23	−·23	−·22	−·21	**−·38**	−·43	−·44	−·45	−·46	−·47	−·48	−·49	−·50	−·51	−·51	−·52	−·53	−·54	−·55
−·39	−·34	−·33	−·32	−·31	−·30	−·29	−·28	−·27	−·26	−·25	−·24	−·23	−·22	−·21	**−·39**	−·44	−·45	−·46	−·47	−·48	−·49	−·50	−·51	−·52	−·53	−·54	−·54	−·55	−·56
−·40	−·35	−·34	−·33	−·32	−·31	−·30	−·29	−·28	−·27	−·26	−·25	−·24	−·23	−·22	**−·40**	−·45	−·46	−·47	−·48	−·49	−·50	−·51	−·52	−·53	−·54	−·55	−·56	−·57	−·58
−·41	−·36	−·35	−·34	−·33	−·32	−·31	−·30	−·29	−·28	−·27	−·26	−·25	−·24	−·23	**−·41**	−·46	−·47	−·48	−·49	−·50	−·51	−·52	−·53	−·54	−·55	−·56	−·57	−·58	−·59

	-·05	-·06	-·07	-·08	-·09	-·10	-·11	-·12	-·13	-·14	-·15	-·16	-·17	-·18
-·41	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53	-·54	-·55	-·56	-·57	-·58	-·59
-·40	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53	-·54	-·55	-·56	-·57	-·58
-·39	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53	-·54	-·55	-·56	-·57
-·38	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53	-·54	-·55	-·56
-·37	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53	-·54	-·55
-·36	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53	-·54
-·35	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52	-·53
-·34	-·39	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51	-·52
-·33	-·38	-·39	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51
-·32	-·37	-·38	-·39	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50	-·51
-·31	-·36	-·37	-·38	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49	-·50
-·30	-·35	-·36	-·37	-·39	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48	-·49
-·29	-·34	-·35	-·36	-·38	-·39	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47	-·48
-·28	-·33	-·34	-·36	-·37	-·38	-·39	-·40	-·41	-·42	-·43	-·44	-·45	-·46	-·47
-·27	-·32	-·33	-·35	-·36	-·37	-·38	-·39	-·40	-·41	-·42	-·43	-·44	-·45	-·46
-·26	-·31	-·32	-·34	-·35	-·36	-·37	-·38	-·39	-·40	-·41	-·42	-·43	-·44	-·45
-·25	-·30	-·31	-·33	-·34	-·35	-·36	-·37	-·38	-·39	-·40	-·41	-·42	-·43	-·44
-·24	-·29	-·30	-·32	-·33	-·34	-·35	-·36	-·37	-·38	-·39	-·40	-·41	-·42	-·43
-·23	-·28	-·29	-·31	-·32	-·33	-·34	-·35	-·36	-·37	-·38	-·39	-·40	-·41	-·42
-·22	-·27	-·29	-·30	-·31	-·32	-·33	-·34	-·35	-·36	-·37	-·38	-·39	-·40	-·41
-·21	-·26	-·28	-·29	-·30	-·31	-·32	-·33	-·34	-·35	-·36	-·37	-·38	-·40	-·41
-·20	-·25	-·27	-·28	-·29	-·30	-·31	-·32	-·33	-·34	-·35	-·36	-·37	-·39	-·40
-·19	-·24	-·26	-·27	-·28	-·29	-·30	-·31	-·32	-·33	-·34	-·35	-·36	-·38	-·39
-·18	-·23	-·25	-·26	-·27	-·28	-·29	-·30	-·31	-·32	-·33	-·34	-·35	-·37	-·38

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-·17	-·22	-·24	-·25	-·26	-·27	-·28	-·29	-·30	-·31	-·32	-·33	-·35	-·36	-·37
-·16	-·21	-·23	-·24	-·25	-·26	-·27	-·28	-·29	-·30	-·31	-·32	-·33	-·35	-·36
-·15	-·20	-·22	-·23	-·24	-·25	-·26	-·27	-·28	-·29	-·30	-·31	-·33	-·34	-·35
-·14	-·19	-·21	-·22	-·23	-·24	-·25	-·26	-·27	-·28	-·29	-·30	-·32	-·33	-·34
-·13	-·18	-·20	-·21	-·22	-·23	-·24	-·25	-·26	-·27	-·28	-·29	-·31	-·32	-·33
-·12	-·17	-·19	-·20	-·21	-·22	-·23	-·24	-·25	-·26	-·27	-·28	-·30	-·31	-·32
-·11	-·16	-·18	-·19	-·20	-·21	-·22	-·23	-·24	-·25	-·26	-·27	-·29	-·30	-·31
-·10	-·15	-·17	-·18	-·19	-·20	-·21	-·22	-·23	-·24	-·25	-·26	-·28	-·29	-·30
-·09	-·14	-·16	-·17	-·18	-·19	-·20	-·21	-·22	-·23	-·24	-·25	-·27	-·28	-·29
-·08	-·13	-·15	-·16	-·17	-·18	-·19	-·20	-·21	-·22	-·23	-·24	-·26	-·27	-·28
-·07	-·12	-·14	-·15	-·16	-·17	-·18	-·19	-·20	-·21	-·22	-·23	-·25	-·26	-·27
-·06	-·11	-·13	-·14	-·15	-·16	-·17	-·18	-·19	-·20	-·21	-·22	-·23	-·25	-·26
-·05	-·10	-·12	-·13	-·14	-·15	-·16	-·17	-·18	-·19	-·20	-·21	-·23	-·24	-·25
-·04	-·09	-·11	-·12	-·13	-·14	-·15	-·16	-·17	-·18	-·19	-·20	-·22	-·23	-·24
-·03	-·08	-·10	-·11	-·12	-·13	-·14	-·15	-·16	-·17	-·18	-·20	-·21	-·22	-·23
-·02	-·07	-·09	-·10	-·11	-·12	-·13	-·14	-·15	-·16	-·17	-·19	-·20	-·21	-·22
-·01	-·06	-·08	-·09	-·10	-·11	-·12	-·13	-·14	-·15	-·16	-·18	-·19	-·20	-·21
-·00	-·05	-·07	-·08	-·09	-·10	-·11	-·12	-·13	-·14	-·15	-·17	-·18	-·19	-·20

	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18
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-·40	-·35	-·34	-·33	-·32	-·31	-·30	-·29	-·28	-·27	-·26	-·25	-·24	-·23	-·22
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-·22	-·17	-·16	-·14	-·13	-·12	-·11	-·10	-·09	-·08	-·07	-·06	-·05	-·04	-·03
-·21	-·16	-·14	-·13	-·12	-·11	-·10	-·09	-·08	-·07	-·06	-·05	-·04	-·03	-·01
-·20	-·15	-·13	-·12	-·11	-·10	-·09	-·08	-·07	-·06	-·05	-·04	-·03	-·01	+·00
-·19	-·14	-·12	-·11	-·10	-·09	-·08	-·07	-·06	-·05	-·04	-·03	-·02	-·00	+·01
-·18	-·13	-·11	-·10	-·09	-·08	-·07	-·06	-·05	-·04	-·03	-·02	-·01	+·01	+·02

	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17	+·18
-·17	-·12	-·10	-·09	-·08	-·07	-·06	-·05	-·04	-·03	-·02	-·01	-·00	-·02	+·03
-·16	-·11	-·09	-·08	-·07	-·06	-·05	-·04	-·03	-·02	-·01	-·00	+·02	-·03	+·04
-·15	-·10	-·08	-·07	-·06	-·05	-·04	-·03	-·02	-·01	-·00	-·01	+·02	-·04	+·05
-·14	-·09	-·07	-·06	-·05	-·04	-·03	-·02	-·01	-·0	+·01	+·02	+·04	+·05	+·06
-·13	-·08	-·06	-·05	-·04	-·03	-·02	-·01	-·00	+·01	+·02	+·03	+·05	+·06	+·07
-·12	-·07	-·05	-·04	-·03	-·02	-·01	-·00	+·01	+·02	+·03	+·04	+·06	+·07	+·08
-·11	-·06	-·04	-·03	-·02	-·01	-·00	+·01	+·02	+·03	+·04	+·05	+·07	+·08	+·09
-·10	-·05	-·03	-·02	-·01	-·00	+·01	+·02	+·03	+·04	+·05	+·06	+·08	+·09	+·10
-·09	-·04	-·02	-·01	-·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·09	+·10	+·11
-·08	-·03	-·01	-·00	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·10	+·11	+·12
-·07	-·00	+·01	+·02	+·03	+·04	+·05	+·06	+·06	+·08	+·09	+·10	+·11	+·12	+·13
-·06	-·01	+·01	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·12	+·13	+·14
-·05	-·00	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·12	+·13	+·14	+·15
-·04	+·02	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·13	+·14	+·15	+·16
-·03	+·03	+·04	+·05	+·06	+·07	+·08	+·09	+·10	+·11	+·13	+·14	+·15	+·16	+·17
-·02	+·04	+·06	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·16	+·17
-·01	+·04	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·16	+·17	+·18	+·19
-·00	+·06	+·07	+·08	+·09	+·10	+·11	+·12	+·13	+·14	+·15	+·17	+·18	+·19	+·20

TABLE C.—(Strips 1 to 42 referred to) on page 1 ante.

English Calendar.

(1) Mar	(2) May	(3) July	(4) Sep	(5) Nov	(6) Jan	(7) Mar	(8) May	(9) July	(10) Sep	(11) Nov	(12) Jan	(13) Mar	(14) May	(15) July	(16) Sep	(17) Nov	(18) Jan	(19) Mar	(20) May	(21) July
Mo 1	Sa 1	Th 1	We 1	Mo 1	Sa 1	We 1	Mo 1	Sa 1	Fr 1	We 1	Mo 1	Fr 1	We 1	Mo 1	Su 1	Fr 1	We 1	Su 1	Fr 1	We 1
Tu 2	Su 2	Fr 2	Th 2	Tu 2	Su 2	Th 2	Tu 2	Su 2	Sa 2	Th 2	Tu 2	Sa 2	Th 2	Tu 2	Mo 2	Sa 2	Th 2	Mo 2	Sa 2	Th 2
We 3	Mo 3	Sa 3	Fr 3	We 3	Mo 3	Fr 3	We 3	Mo 3	Su 3	Fr 3	We 3	Su 3	Fr 3	We 3	Tu 3	Su 3	Fr 3	Tu 3	Su 3	Fr 3
Th 4	Tu 4	Su 4	Sa 4	Th 4	Tu 4	Sa 4	Th 4	Tu 4	Mo 4	Sa 4	Th 4	Mo 4	Sa 4	Th 4	We 4	Mo 4	Sa 4	We 4	Mo 4	Sa 4
Fr 5	We 5	Mo 5	Su 5	Fr 5	We 5	Su 5	Fr 5	We 5	Tu 5	Su 5	Fr 5	Tu 5	Su 5	Fr 5	Th 5	Tu 5	Su 5	Th 5	Tu 5	Su 5
Sa 6	Th 6	Tu 6	Mo 6	Sa 6	Th 6	Mo 6	Sa 6	Th 6	We 6	Mo 6	Sa 6	We 6	Mo 6	Sa 6	Fr 6	We 6	Mo 6	Fr 6	We 6	Mo 6
Su 7	Fr 7	We 7	Tu 7	Su 7	Fr 7	Tu 7	Su 7	Fr 7	Th 7	Tu 7	Su 7	Th 7	Tu 7	Su 7	Sa 7	Th 7	Tu 7	Sa 7	Th 7	Tu 7
Mo 8	Sa 8	Th 8	We 8	Mo 8	Sa 8	We 8	Mo 8	Sa 8	Fr 8	We 8	Mo 8	Fr 8	We 8	Mo 8	Su 8	Fr 8	We 8	Su 8	Fr 8	We 8
Tu 9	Su 9	Fr 9	Th 9	Tu 9	Su 9	Th 9	Tu 9	Su 9	Sa 9	Th 9	Tu 9	Sa 9	Th 9	Tu 9	Mo 9	Sa 9	Th 9	Mo 9	Sa 9	Th 9
We 10	Mo 10	Sa 10	Fr 10	We 10	Mo 10	Fr 10	We 10	Mo 10	Su 10	Fr 10	We 10	Su 10	Fr 10	We 10	Tu 10	Su 10	Fr 10	Tu 10	Su 10	Fr 10
Th 11	Tu 11	Su 11	Sa 11	Th 11	Tu 11	Sa 11	Th 11	Tu 11	Mo 11	Sa 11	Th 11	Mo 11	Sa 11	Th 11	We 11	Mo 11	Sa 11	We 11	Mo 11	Sa 11
Fr 12	We 12	Mo 12	Su 12	Fr 12	We 12	Su 12	Fr 12	We 12	Tu 12	Su 12	Fr 12	Tu 12	Su 12	Fr 12	Th 12	Tu 12	Su 12	Th 12	Tu 12	Su 12
Sa 13	Th 13	Tu 13	Mo 13	Sa 13	Th 13	Mo 13	Sa 13	Th 13	We 13	Mo 13	Sa 13	We 13	Mo 13	Sa 13	Fr 13	We 13	Mo 13	Fr 13	We 13	Mo 13
Su 14	Fr 14	We 14	Tu 14	Sa 14	Fr 14	Tu 14	Su 14	Fr 14	Th 14	Tu 14	Su 14	Th 14	Tu 14	Su 14	Sa 14	Th 14	Tu 14	Sa 14	Th 14	Tu 14
Mo 15	Sa 15	Th 15	We 15	Mo 15	Sa 15	We 15	Mo 15	Sa 15	Fr 15	We 15	Mo 15	Fr 15	We 15	Mo 15	Su 15	Fr 15	We 15	Su 15	Fr 15	We 15
Tu 16	Su 16	Fr 16	Th 16	Tu 16	Su 16	Th 16	Tu 16	Su 16	Sa 16	Th 16	Tu 16	Sa 16	Th 16	Tu 16	Mo 16	Sa 16	Th 16	Mo 16	Sa 16	Th 16
We 17	Mo 17	Sa 17	Fr 17	We 17	Mo 17	Fr 17	We 17	Mo 17	Su 17	Fr 17	We 17	Su 17	Fr 17	We 17	Tu 17	Su 17	Fr 17	Tu 17	Su 17	Fr 17
Th 18	Tu 18	Su 18	Sa 18	Th 18	Tu 18	Sa 18	Th 18	Tu 18	Mo 18	Sa 18	Th 18	Mo 18	Sa 18	Th 18	We 18	Mo 18	Sa 18	We 18	Mo 18	Sa 18
Fr 19	We 19	Mo 19	Su 19	Fr 19	We 19	Su 19	Fr 19	We 19	Tu 19	Su 19	Fr 19	Tu 19	Su 19	Fr 19	Th 19	Tu 19	Su 19	Th 19	Tu 19	Su 19
Sa 20	Th 20	Tu 20	Mo 20	Sa 20	Th 20	Mo 20	Sa 20	Th 20	We 20	Mo 20	Sa 20	We 20	Mo 20	Sa 20	Fr 20	We 20	Mo 20	Fr 20	We 20	Mo 20
Su 21	Fr 21	We 21	Tu 21	Su 21	Fr 21	Tu 21	Su 21	Fr 21	Th 21	Tu 21	Su 21	Th 21	Tu 21	Su 21	Sa 21	Th 21	Tu 21	Sa 21	Th 21	Tu 21
Mo 22	Sa 22	Th 22	We 22	Mo 22	Sa 22	We 22	Mo 22	Sa 22	Fr 22	We 22	Mo 22	Fr 22	We 22	Mo 22	Su 22	Fr 22	We 22	Su 22	Fr 22	We 22
Tu 23	Su 23	Fr 23	Th 23	Tu 23	Su 23	Th 23	Tu 23	Su 23	Sa 23	Th 23	Tu 23	Sa 23	Th 23	Tu 23	Mo 23	Sa 23	Th 23	Mo 23	Sa 23	Th 23
We 24	Mo 24	Sa 24	Fr 24	We 24	Mo 24	Fr 24	We 24	Mo 24	Su 24	Fr 24	We 24	Su 24	Fr 24	We 24	Tu 24	Su 24	Fr 24	Tu 24	Su 24	Fr 24
Th 25	Tu 25	Su 25	Sa 25	Th 25	Tu 25	Sa 25	Th 25	Tu 25	Mo 25	Sa 25	Th 25	Mo 25	Sa 25	Th 25	We 25	Mo 25	Sa 25	We 25	Mo 25	Sa 25
Fr 26	We 26	Mo 26	Su 26	Fr 26	We 26	Su 26	Fr 26	We 26	Tu 26	Su 26	Fr 26	Tu 26	Su 26	Fr 26	Th 26	Tu 26	Su 26	Th 26	Tu 26	Su 26
Sa 27	Th 27	Tu 27	Mo 27	Sa 27	Th 27	Mo 27	Sa 27	Th 27	We 27	Mo 27	Sa 27	We 27	Mo 27	Sa 27	Fr 27	We 27	Mo 27	Fr 27	We 27	Mo 27
Su 28	Fr 28	We 28	Tu 28	Su 28	Fr 28	Tu 28	Su 28	Fr 28	Th 28	Tu 28	Su 28	Th 28	Tu 28	Su 28	Sa 28	Th 28	Tu 28	Sa 28	Th 28	Tu 28
Mo 29	Sa 29	Th 29	We 29	Mo 29	Sa 29	We 29	Mo 29	Su 29	Fr 29	We 29	Mo 29	Fr 29	We 29	Mo 29	Su 29	Fr 29	We 29	Su 29	Fr 29	We 29
Tu 30	Su 30	Fr 30	Th 30	Tu 30	Su 30	Th 30	Tu 30	Su 30	Sa 30	Th 30	Tu 30	Sa 30	Th 30	Tu 30	Mo 30	Sa 30	Th 30	Mo 30	Sa 30	Th 30
We 31	Mo 31	Sa 31			Mo 31	Fr 31	We 31	Mo 31			We 31	Su 31	Fr 31	We 31			Fr 31	Tu 31	Su 31	Fr 31

Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug
Th 1	Tu 1	Su 1	Fr 1	We 1	Tu 1	Sa 1	Th 1	Tu 1	Su 1	Fr 1	Th 1	Mo 1	Sa 1	Th 1	Tu 1	Su 1	Sa 1	We 1	Mo 1	Sa 1
Fr 2	We 2	Mo 2	Sa 2	Th 2	We 2	Su 2	Fr 2	We 2	Mo 2	Sa 2	Fr 2	Tu 2	Su 2	Fr 2	We 2	Mo 2	Su 2	Th 2	Tu 2	Su 2
Sa 3	Th 3	Tu 3	Su 3	Fr 3	Th 3	Mo 3	Sa 3	Th 3	Tu 3	Su 3	Sa 3	We 3	Mo 3	Sa 3	Th 3	Tu 3	Mo 3	Fr 3	We 3	Mo 3
Su 4	Fr 4	We 4	Mo 4	Sa 4	Fr 4	Tu 4	Su 4	Fr 4	We 4	Mo 4	Su 4	Th 4	Tu 4	Su 4	Fr 4	We 4	Tu 4	Sa 4	Th 4	Tu 4
Mo 5	Sa 5	Th 5	Tu 5	Su 5	Sa 5	We 5	Mo 5	Sa 5	Th 5	Tu 5	Mo 5	Fr 5	We 5	Mo 5	Sa 5	Th 5	We 5	Su 5	Fr 5	We 5
Tu 6	Su 6	Fr 6	We 6	Mo 6	Su 6	Th 6	Tu 6	Su 6	Fr 6	We 6	Tu 6	Sa 6	Th 6	Tu 6	Su 6	Fr 6	Th 6	Mo 6	Sa 6	Th 6
We 7	Mo 7	Sa 7	Th 7	Tu 7	Mo 7	Fr 7	We 7	Mo 7	Sa 7	Th 7	We 7	Su 7	Fr 7	We 7	Mo 7	Sa 7	Fr 7	Tu 7	Su 7	Fr 7
Th 8	Tu 8	Su 8	Fr 8	We 8	Tu 8	Sa 8	Th 8	Tu 8	Su 8	Fr 8	Th 8	Mo 8	Sa 8	Th 8	Tu 8	Su 8	Sa 8	We 8	Mo 8	Sa 8
Fr 9	We 9	Mo 9	Sa 9	Th 9	We 9	Su 9	Fr 9	We 9	Mo 9	Sa 9	Fr 9	Tu 9	Su 9	Fr 9	We 9	Mo 9	Su 9	Th 9	Tu 9	Su 9
Sa 10	Th 10	Tu 10	Su 10	Fr 10	Th 10	Mo 10	Sa 10	Th 10	Tu 10	Su 10	Sa 10	We 10	Mo 10	Sa 10	Th 10	Tu 10	Mo 10	Fr 10	We 10	Mo 10
Su 11	Fr 11	We 11	Mo 11	Sa 11	Fr 11	Tu 11	Su 11	Fr 11	We 11	Mo 11	Su 11	Th 11	Tu 11	Su 11	Fr 11	We 11	Tu 11	Sa 11	Th 11	Tu 11
Mo 12	Sa 12	Th 12	Tu 12	Su 12	Sa 12	We 12	Mo 12	Sa 12	Th 12	Tu 12	Mo 12	Fr 12	We 12	Mo 12	Sa 12	Th 12	We 12	Su 12	Fr 12	We 12
Tu 13	Su 13	Fr 13	We 13	Mo 13	Su 13	Th 13	Tu 13	Su 13	Fr 13	We 13	Tu 13	Sa 13	Th 13	Tu 13	Su 13	Fr 13	Th 13	Mo 13	Sa 13	Th 13
We 14	Mo 14	Sa 14	Th 14	Tu 14	Mo 14	Fr 14	We 14	Mo 14	Sa 14	Th 14	We 14	Su 14	Fr 14	We 14	Mo 14	Sa 14	Fr 14	Tu 14	Su 14	Fr 14
Th 15	Tu 15	Su 15	Fr 15	We 15	Tu 15	Sa 15	Th 15	Tu 15	Su 15	Fr 15	Th 15	Mo 15	Sa 15	Th 15	Tu 15	Su 15	Sa 15	We 15	Mo 15	Sa 15
Fr 16	We 16	Mo 16	Sa 16	Th 16	We 16	Su 16	Fr 16	We 16	Mo 16	Sa 16	Fr 16	Tu 16	Su 16	Fr 16	We 16	Mo 16	Su 16	Th 16	Tu 16	Su 16
Sa 17	Th 17	Tu 17	Su 17	Fr 17	Th 17	Mo 17	Sa 17	Th 17	Tu 17	Su 17	Sa 17	We 17	Mo 17	Sa 17	Th 17	Tu 17	Mo 17	Fr 17	We 17	Mo 17
Su 18	Fr 18	We 18	Mo 18	Sa 18	Fr 18	Tu 18	Su 18	Fr 18	We 18	Mo 18	Su 18	Th 18	Tu 18	Su 18	Fr 18	We 18	Tu 18	Sa 18	Th 18	Tu 18
Mo 19	Sa 19	Th 19	Tu 19	Su 19	Sa 19	We 19	Mo 19	Sa 19	Th 19	Tu 19	Mo 19	Fr 19	We 19	Mo 19	Sa 19	Th 19	We 19	Su 19	Fr 19	We 19
Tu 20	Su 20	Fr 20	We 20	Mo 20	Su 20	Th 20	Tu 20	Su 20	Fr 20	We 20	Tu 20	Sa 20	Th 20	Tu 20	Su 20	Fr 20	Th 20	Mo 20	Sa 20	Th 20
We 21	Mo 21	Sa 21	Th 21	Tu 21	Mo 21	Fr 21	We 21	Mo 21	Sa 21	Th 21	We 21	Su 21	Fr 21	We 21	Mo 21	Sa 21	Fr 21	Tu 21	Su 21	Fr 21
Th 22	Tu 22	Su 22	Fr 22	We 22	Tu 22	Sa 22	Th 22	Tu 22	Su 22	Fr 22	Th 22	Mo 22	Sa 22	Th 22	Tu 22	Su 22	Sa 22	We 22	Mo 22	Sa 22
Fr 23	We 23	Mo 23	Sa 23	Th 23	We 23	Su 23	Fr 23	We 23	Mo 23	Sa 23	Fr 23	Tu 23	Su 23	Fr 23	We 23	Mo 23	Su 23	Th 23	Tu 23	Su 23
Sa 24	Th 24	Tu 24	Su 24	Fr 24	Th 24	Mo 24	Sa 24	Th 24	Tu 24	Su 24	Sa 24	We 24	Mo 24	Sa 24	Th 24	Tu 24	Mo 24	Fr 24	We 24	Mo 24
Su 25	Fr 25	We 25	Mo 25	Sa 25	Fr 25	Tu 25	Su 25	Fr 25	We 25	Mo 25	Su 25	Th 25	Tu 25	Su 25	Fr 25	We 25	Tu 25	Sa 25	Th 25	Tu 25
Mo 26	Sa 26	Th 26	Tu 26	Su 26	Sa 26	We 26	Mo 26	Sa 26	Th 26	Tu 26	Mo 26	Fr 26	We 26	Mo 26	Sa 26	Th 26	We 26	Su 26	Fr 26	We 26
Tu 27	Su 27	Fr 27	We 27	Mo 27	Su 27	Th 27	Tu 27	Su 27	Fr 27	We 27	Tu 27	Sa 27	Th 27	Tu 27	Su 27	Fr 27	Th 27	Mo 27	Sa 27	Th 27
We 28	Mo 28	Sa 28	Th 28	Tu 28	Mo 28	Fr 28	We 28	Mo 28	Sa 28	Th 28	We 28	Su 28	Fr 28	We 28	Mo 28	Sa 28	Fr 28	Tu 28	Su 28	Fr 28
Th 29	Tu 29	Su 29	Fr 29	We 29	Tu 29	Sa 29	Th 29	Tu 29	Su 29	Fr 29	Th 29	Mo 29	Sa 29	Th 29	Tu 29	Su 29	Sa 29	We 29	Mo 29	Sa 29
Fr 30	We 30	Mo 30	Sa 30	Th 30		Su 30	Fr 30	We 30	Mo 30	Sa 30		Tu 30	Su 30	Fr 30	We 30	Mo 30		Th 30	Tu 30	Su 30
		Tu 31	Su 31	Fr 31				Th 31	Tu 31	Su 31				Sa 31	Th 31	Tu 31				Mo 31

English Calendar—cont.

(22) Sep	(23) Nov	(24) Jan	(25) Mar	(26) May	(27) July	(28) Sep	(29) Nov	(30) Jan	(31) Mar	(32) May	(33) July	(34) Sep	(35) Nov	(36) Jan	(37) Mar	(38) May	(39) July	(40) Sep	(41) Nov	(42) Jan
Tu 1	Su 1	Fr 1	Tu 1	Su 1	Fr 1	Th 1	Tu 1	Su 1	Th 1	Tu 1	Su 1	Sa 1	Th 1	Tu 1	Sa 1	Th 1	Tu 1	Mo 1	Sa 1	Th 1
We 2	Mo 2	Sa 2	We 2	Mo 2	Sa 2	Fr 2	We 2	Mo 2	Fr 2	We 2	Mo 2	Su 2	Fr 2	We 2	Su 2	Fr 2	We 2	Tu 2	Su 2	Fr 2
Th 3	3	Su 3	Th 3	Tu 3	Su 3	Sa 3	Th 3	Tu 3	Sa 3	Th 3	Tu 3	Mo 3	Sa 3	Th 3	Mo 3	Sa 3	Th 3	We 3	Mo 3	Sa 3
Fr 4	We 4	Mo 4	Fr 4	We 4	Mo 4	Su 4	Fr 4	We 4	Su 4	Fr 4	We 4	Tu 4	Su 4	Fr 4	Tu 4	Su 4	Fr 4	Th 4	Tu 4	Su 4
Sa 5	Th 5	Tu 5	Sa 5	Th 5	Tu 5	Mo 5	Sa 5	Th 5	Mo 5	Sa 5	Th 5	We 5	Mo 5	Sa 5	We 5	Mo 5	Sa 5	Fr 5	We 5	Mo 5
Su 6	Fr 6	We 6	Su 6	Fr 6	We 6	Tu 6	Su 6	Fr 6	Tu 6	Su 6	Fr 6	Th 6	Tu 6	Su 6	Th 6	Tu 6	Su 6	Sa 6	Th 6	Tu 6
Mo 7	Sa 7	Th 7	Mo 7	Sa 7	Th 7	We 7	Mo 7	Sa 7	We 7	Mo 7	Sa 7	Fr 7	We 7	Mo 7	Fr 7	We 7	Mo 7	Su 7	Fr 7	We 7
Tu 8	Su 8	Fr 8	Tu 8	Su 8	Fr 8	Th 8	Tu 8	Su 8	Th 8	Tu 8	Su 8	Sa 8	Th 8	Tu 8	Sa 8	Th 8	Tu 8	Mo 8	Sa 8	Th 8
We 9	Mo 9	Sa 9	We 9	Mo 9	Sa 9	Fr 9	We 9	Mo 9	Fr 9	We 9	Mo 9	Su 9	Fr 9	We 9	Su 9	Fr 9	We 9	Tu 9	Su 9	Fr 9
Th 10	Tu 10	Su 10	Th 10	Tu 10	Su 10	Sa 10	Th 10	Tu 10	Sa 10	Th 10	Tu 10	Mo 10	Sa 10	Th 10	Mo 10	Sa 10	Th 10	We 0	Mo 10	Sa 10
Fr 11	We 11	Mo 11	Fr 11	We 11	Mo 11	Su 11	Fr 11	We 11	Su 11	Fr 11	We 11	Tu 11	Su 11	Fr 11	Tu 11	Su 11	Fr 11	Th 11	Tu 11	Su 11
Sa 12	Th 12	Tu 12	Sa 12	Th 12	Tu 12	Mo 12	Sa 12	Th 12	Mo 12	Sa 12	Th 12	We 12	Mo 12	Sa 12	We 12	Mo 12	Sa 12	Fr 12	We 12	Mo 12
Su 13	Fr 13	We 13	Su 13	Fr 13	We 13	Tu 13	Su 13	Fr 13	Tu 13	Su 13	Fr 13	Th 13	Tu 13	Su 13	Th 13	Tu 13	Su 13	Sa 13	Th 13	Tu 13
Mo 14	Sa 14	Th 14	Mo 14	Sa 14	Th 14	We 14	Mo 14	Sa 14	We 14	Mo 14	Sa 14	Fr 14	We 14	Mo 14	Fr 14	We 14	Mo 14	Su 14	Fr 14	We 14
Tu 15	Su 15	Fr 15	Tu 15	Su 15	Fr 15	Th 15	Tu 15	Su 15	Th 15	Tu 15	Su 15	Sa 15	Th 15	Tu 15	Sa 15	Th 15	Tu 15	Mo 15	Sa 15	Th 15
We 16	Mo 16	Sa 16	We 16	Mo 16	Sa 16	Fr 16	We 16	Mo 16	Fr 16	We 16	Mo 16	Su 16	Fr 16	We 16	Su 16	Fr 16	We 16	Tu 16	Su 16	Fr 16
Th 17	Tu 17	Su 17	Th 17	Tu 17	Su 17	Sa 17	Th 17	Tu 17	Sa 17	Th 17	Tu 17	Mo 17	Sa 17	Th 17	Mo 17	Sa 17	Th 17	We 17	Mo 17	Sa 17
Fr 18	We 18	Mo 18	Fr 18	We 18	Mo 18	Su 18	Fr 18	We 18	Su 18	Fr 18	We 18	Tu 18	Su 18	Fr 18	Tu 18	Su 18	Fr 18	Th 18	Tu 18	Su 18
Sa 19	Th 19	Tu 19	Sa 19	Th 19	Tu 19	Mo 19	Sa 19	Th 19	Mo 19	Sa 19	Th 19	We 19	Mo 19	Sa 19	We 19	Mo 19	Sa 19	Fr 19	We 19	Mo 19
Su 20	Fr 20	We 20	Su 20	Fr 20	We 20	Tu 20	Su 20	Fr 20	Tu 20	Su 20	Fr 20	Th 20	Tu 20	Su 20	Th 20	Tu 20	Su 20	Sa 20	Th 20	Tu 20
Mo 21	Sa 21	Th 21	Mo 21	Sa 21	Th 21	We 21	Mo 21	Sa 21	We 21	Mo 21	Sa 21	Fr 21	We 21	Mo 21	Fr 21	We 21	Mo 21	Su 21	Fr 21	We 21
Tu 22	Su 22	Fr 22	Tu 22	Su 22	Fr 22	Th 22	Tu 22	Su 22	Th 22	Tu 22	Su 22	Sa 22	Th 22	Tu 22	Sa 22	Th 22	Tu 22	Mo 22	Sa 22	Th 22
We 23	Mo 23	Sa 23	We 23	Mo 23	Sa 23	Fr 23	We 23	Mo 23	Fr 23	We 23	Mo 23	Su 23	Fr 23	We 23	Su 23	Fr 23	We 23	Tu 23	Su 23	Fr 23
Th 24	Tu 24	Su 24	Th 24	Tu 24	Su 24	Sa 24	Th 24	Tu 24	Sa 24	Th 24	Tu 24	Mo 24	Sa 24	Th 24	Mo 24	Sa 24	Th 24	We 24	Mo 24	Sa 24
Fr 25	We 25	Mo 25	Fr 25	We 25	Mo 25	Su 25	Fr 25	We 25	Su 25	Fr 25	We 25	Tu 25	Su 25	Fr 25	Tu 25	Su 25	Fr 25	Th 25	Tu 25	Su 25
Sa 26	Th 26	Tu 26	Sa 26	Th 26	Tu 26	Mo 26	Sa 26	Th 26	Mo 26	Sa 26	Th 26	We 26	Mo 26	Sa 26	We 26	Mo 26	Sa 26	Fr 26	We 26	Mo 26
Su 27	Fr 27	We 27	Su 27	Fr 27	We 27	Tu 27	Su 27	Fr 27	Tu 27	Su 27	Fr 27	Th 27	Tu 27	Su 27	Th 27	Tu 27	Su 27	Sa 27	Th 27	Tu 27
Mo 28	Sa 28	Th 28	Mo 28	Sa 28	Th 28	We 28	Mo 28	Sa 28	We 28	Mo 28	Sa 28	Fr 28	We 28	Mo 28	Fr 28	We 28	Mo 28	Su 28	Fr 28	We 28
Tu 29	Su 29	Fr 29	Tu 29	Su 29	Fr 29	Th 29	Tu 29	Su 29	Th 29	Tu 29	Su 29	Sa 29	Th 29	Tu 29	Sa 29	Th 29	Tu 29	Mo 29	Sa 29	Th 29
We 30	Mo 30	Sa 30	We 30	Mo 30	Sa 30	Fr 30	We 30	Mo 30	Fr 30	We 30	Mo 30	Su 30	Fr 30	We 30	Su 30	Fr 30	We 30	Tu 30	Su 30	Fr 30
		Su 31	Th 31	Tu 31	Sa 31			Tu 31	Sa 31	Th 31	Tu 31			Th 31	Mo 31	Sa 31	Th 31			Sa 31

Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb	Apr	June	Aug	Oct	Dec	Feb
Th 1	Tu 1	Mo 1	Fr 1	We 1	Mo 1	Sat 1	Th 1	We 1	Su 1	Fr 1	We 1	Mo 1	Sa 1	Fr 1	Tu 1	Su 1	Fr 1	We 1	Mo 1	Su 1
Fr 2	We 2	Tu 2	Sa 2	Th 2	Tu 2	Su 2	Fr 2	Th 2	Mo 2	Sa 2	Th 2	Tu 2	Su 2	Sa 2	We 2	Mo 2	Sa 2	Th 2	Tu 2	Mo 2
Sa 3	Th 3	We 3	Su 3	Fr 3	We 3	Mo 3	Sa 3	Fr 3	Tu 3	Su 3	Fr 3	We 3	Mo 3	Su 3	Th 3	Tu 3	Su 3	Fr 3	We 3	Tu 3
Su 4	Fr 4	Th 4	Mo 4	Sa 4	Th 4	Tu 4	Su 4	Sa 4	We 4	Mo 4	Sa 4	Th 4	Tu 4	Mo 4	Fr 4	We 4	Mo 4	Sa 4	Th 4	We 4
Mo 5	Sa 5	Fr 5	Tu 5	Su 5	Fr 5	We 5	Mo 5	Su 5	Th 5	Tu 5	Su 5	Fr 5	We 5	Tu 5	Sa 5	Th 5	Tu 5	Su 5	Fr 5	Th 5
Tu 6	Su 6	Sa 6	We 6	Mo 6	Sa 6	Th 6	Tu 6	Mo 6	Fr 6	We 6	Mo 6	Sa 6	Th 6	We 6	Su 6	Fr 6	We 6	Mo 6	Sa 6	Fr 6
We 7	Mo 7	Su 7	Th 7	Tu 7	Su 7	Fr 7	We 7	Tu 7	Sa 7	Th 7	Tu 7	Su 7	Fr 7	Th 7	Mo 7	Sa 7	Th 7	Tu 7	Su 7	Sa 7
Th 8	Tu 8	Mo 8	Fr 8	We 8	Mo 8	Sa 8	Th 8	We 8	Su 8	Fr 8	We 8	Mo 8	Sa 8	Fr 8	Tu 8	Su 8	Fr 8	We 8	Mo 8	Su 8
Fr 9	We 9	Tu 9	Sa 9	Th 9	Tu 9	Su 9	Fr 9	Th 9	Mo 9	Sa 9	Th 9	Tu 9	Su 9	Sa 9	We 9	Mo 9	Sa 9	Th 9	Tu 9	Mo 9
Sa 10	Th 10	We 10	Su 10	Fr 10	We 10	Mo 10	Sa 10	Fr 10	Tu 10	Su 10	Fr 10	We 10	Mo 10	Su 10	Th 10	Tu 10	Su 10	Fr 10	We 10	Tu 10
Su 11	Fr 11	Th 11	Mo 11	Sa 11	Th 11	Tu 11	Su 11	Sa 11	We 11	Mo 11	Sa 11	Th 11	Tu 11	Mo 11	Fr 11	We 11	Mo 11	Sa 11	Th 11	We 11
Mo 12	Sa 12	Fr 12	Tu 12	Su 12	Fr 12	We 12	Mo 12	Su 13	Th 12	Tu 12	Su 12	Fr 12	We 12	Tu 12	Sa 12	Th 12	Tu 12	Su 12	Fr 12	Th 12
Tu 13	Su 13	Sa 13	We 13	Mo 13	Sa 13	Th 13	Tu 13	Mo 13	Fr 13	We 13	Mo 13	Sa 13	Th 13	We 13	Su 13	Fr 13	We 13	Mo 13	Sa 13	Fr 13
We 14	Mo 14	Su 14	Th 14	Tu 14	Su 14	Fr 14	We 14	Tu 14	Sa 14	Th 14	Tu 14	Su 14	Fr 14	Th 14	Mo 14	Sa 14	Th 14	Tu 14	Su 14	Sa 14
Th 15	Tu 15	Mo 15	Fr 15	We 15	Mo 15	Sa 15	Th 15	We 15	Su 15	Fr 15	We 15	Mo 15	Sa 15	Fr 15	Tu 15	Su 15	Fr 15	We 15	Mo 15	Su 15
Fr 16	We 16	Tu 16	Sa 16	Th 16	Tu 16	Su 16	Fr 16	Th 16	Mo 16	Sa 16	Th 16	Tu 16	Su 16	Sa 16	We 16	Mo 16	Sa 16	Th 16	Tu 16	Mo 16
Sa 17	Th 17	We 17	Su 17	Fr 17	We 17	Mo 17	Sa 17	Fr 17	Tu 17	Su 17	Fr 17	We 17	Mo 17	Su 17	Th 17	Tu 17	Su 17	Fr 17	We 17	Tu 17
Su 18	Fr 18	Th 18	Mo 18	Sa 18	Th 18	Tu 18	Su 18	Sa 18	We 18	Mo 18	Sa 18	Th 18	Tu 18	Mo 18	Fr 18	We 18	Mo 18	Sa 18	Th 18	We 18
Mo 19	Sa 19	Fr 19	Tu 19	Su 19	Fr 19	We 19	Mo 19	Su 19	Th 19	Tu 19	Su 19	Fr 19	We 19	Tu 19	Sa 19	Th 19	Tu 19	Su 19	Fr 19	Th 19
Tu 20	Su 20	Sa 20	We 20	Mo 20	Sa 20	Th 20	Tu 20	Mo 20	Fr 20	We 20	Mo 20	Sa 20	Th 20	We 20	Su 20	Fr 20	We 20	Mo 20	Sa 20	Fr 20
We 21	Mo 21	Su 21	Th 21	Tu 21	Su 21	Fr 21	We 21	Tu 21	Sa 21	Th 21	Tu 21	Su 21	Fr 21	Th 21	Mo 21	Sa 21	Th 21	Tu 21	Su 21	Sa 21
Th 22	Tu 22	Mo 22	Fr 22	We 22	Mo 22	Sa 22	Th 22	We 22	Su 23	Fr 22	We 22	Mo 22	Sa 22	Fr 22	Tu 22	Su 22	Fr 22	We 23	Mo 22	Su 22
Fr 23	We 23	Tu 23	Sa 23	Th 23	Tu 23	Su 23	Fr 23	Th 23	Mo 23	Sa 23	Th 23	Tu 23	Su 23	Sa 23	We 23	Mo 23	Sa 23	Th 23	Tu 23	Mo 23
Sa 24	Th 24	We 24	Su 24	Fr 24	We 24	Mo 24	Sa 24	Fr 24	Tu 24	Su 24	Fr 24	We 24	Mo 24	Su 24	Th 24	Tu 24	Su 24	Fr 24	We 24	Tu 24
Su 25	Fr 25	Th 25	Mo 25	Sa 25	Th 25	Tu 25	Su 25	Sa 25	We 25	Mo 25	Sa 25	Th 25	Tu 25	Mo 25	Fr 25	We 25	Mo 25	Sa 25	Th 25	We 25
Mo 26	Sa 26	Fr 26	Tu 26	Su 26	Fr 26	We 26	Mo 26	Su 26	Th 26	Tu 26	Su 26	Fr 26	We 26	Tu 26	Sa 26	Th 26	Tu 26	Su 26	Fr 26	Th 26
Tu 27	Su 27	Sa 27	We 27	Mo 27	Sa 27	Th 27	Tu 27	Mo 27	Fr 27	We 27	Mo 27	Sa 27	Th 27	We 27	Su 27	Fr 27	We 27	Mo 27	Sa 27	Fr 27
We 28	Mo 28	Su 28	Th 28	Tu 28	Su 28	Fr 28	We 28	Tu 28	Sa 28	Th 28	Tu 28	Su 28	Fr 28	Th 28	Mo 28	Sa 28	Th 28	Tu 28	Su 28	Sa 28
Th 29	Tu 29	Mo 29	Fr 29	We 29	Mo 29	Sa 29	Th 29	We 29	Su 29	Fr 29	We 29	Mo 29	Sa 29	Fr 29	Tu 29	Su 29	Fr 29	We 29	Mo 29	Su 29
Fr 30	We 30		Sa 30	Th 30	Tu 30	Su 30	Fr 30		Mo 30	Sa 30	Th 30	Tu 30	Su 30		We 30	Mo 30	Sa 30	Th 30	Tu 30	
Sa 31	Th 31				We 31	Mo 31	Sa 31				Fr 31	We 31	Mo 31				Su 31	Fr 31	We 31	

TABLE C.—Strips 43 to 49—vide page 1 ante.

Sun's Equations.

(43)	(44)	(45)	(46)	(47)	(48)	(49)
0	60	120	180	240	300	360
+·1754	+·0626	−·1131	−·1763	−·0702	+·1069	+·1774
1	61	121	181	241	301	361
+·1748	+·0597	−·1155	−·1759	−·0673	+·1093	+·1769
2	62	122	182	242	302	362
+·1741	+·0568	−·1178	−·1755	−·0644	+·1116	+·1764
3	63	123	183	243	303	363
+·1734	+·0539	−·1201	−·1750	−·0615	+·1140	+·1760
4	64	124	184	244	304	364
+·1726	+·0509	−·1222	−·1745	−·0586	+·1164	+·1757
5	65	125	185	245	305	365
+·1718	+·0479	−·1244	−·1739	−·0557	+·1186	+·1755
6	66	126	186	246	306	
+·1710	+·0449	−·1266	−·1732	−·0528	+·1208	
7	67	127	187	247	307	
+·1702	+·0419	−·1288	−·1725	−·0499	+·1230	
8	68	128	188	248	308	
+·1693	+·0389	−·1309	−·1717	−·0469	+·1252	
9	69	129	189	249	309	
+·1683	+·0358	−·1330	−·1709	−·0439	+·1274	
10	70	130	190	250	310	
+·1673	+·0327	−·1350	−·1700	−·0408	+·1296	
11	71	131	191	251	311	
+·1661	+·0296	−·1369	−·1690	−·0378	+·1317	
12	72	132	192	252	312	
+·1650	+·0265	−·1389	−·1680	−·0347	+·1338	
13	73	133	193	253	313	
+·1639	+·0234	−·1408	−·1670	−·0317	+·1358	
14	74	134	194	254	314	
+·1628	+·0203	−·1427	−·1658	−·0286	+·1378	
15	75	135	195	255	315	
+·1614	+·0172	−·1445	−·1646	−·0255	+·1397	
16	76	136	196	256	316	
+·1600	+·0141	−·1463	−·1634	−·0225	+·1415	
17	77	137	197	257	317	
+·1586	+·0110	−·1480	−·1622	−·0193	+·1433	
18	78	138	198	258	318	
+·1572	+·0079	−·1497	−·1610	−·0162	+·1452	
19	79	139	199	259	319	
+·1558	+·0048	−·1514	−·1597	−·0130	+·1470	
20	80	140	200	260	320	
+·1544	+·0017	−·1529	−·1583	−·0099	+·1487	
21	81	141	201	261	321	
+·1528	−·0014	−·1544	−·1569	−·0067	+·1503	
22	82	142	202	262	322	
+·1513	−·0046	−·1560	−·1555	−·0036	+·1519	
23	83	143	203	263	323	
+·1497	−·0077	−·1575	−·1540	−·0004	+·1534	
24	84	144	204	264	324	
+·1480	−·0108	−·1589	−·1523	+·0027	+·1550	
25	85	145	205	265	325	
+·1462	−·0139	−·1603	−·1506	+·0058	+·1565	
26	86	146	206	266	326	
+·1444	−·0170	−·1615	−·1490	+·0089	+·1580	
27	87	147	207	267	327	
+·1426	−·0201	−·1628	−·1473	+·0120	+·1594	
28	88	148	208	268	328	
+·1408	−·0233	−·1640	−·1455	+·0151	+·1608	
29	89	149	209	269	329	
+·1389	−·0264	−·1651	−·1437	+·0182	+·1620	
30	90	150	210	270	330	
+·1370	−·0295	−·1662	−·1419	+·0213	·1633	

TABLE C.—Strips 50 to 61—vide page 1 ante.

Tithi Ending Moments (mean).

(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)
·969	·030	·075	·121	·166	·212	·257	·303	·349	·394	·440	·485
·953	·014 ·999	·060	·105	·151	·196	·242	·287	·333	·378	·424	·469
·937	·983	·044	·090	·135	·181	·226	·272	·317	·363	·408	·454
·922	·967	·028	·074	·119	·165	·211	·256	·302	·347	·393	·438
·906	·952	·018 ·997	·058	·104	·149	·195	·240	·286	·331	·377	·423
·890	·936	·981	·043	·088	·134	·179	·225	·270	·316	·361	·407
·875	·920	·966	·027	·073	·118	·164	·209	·255	·300	·346	·391
·859	·905	·950	·011 ·996	·057	·102	·148	·193	·239	·285	·330	·376
·843	·889	·935	·980	·041	·087	·132	·178	·223	269	·314	·360
·828	·873	·919	·964	·026	·071	·117	·162	·208	·253	·299	·344
·812	·858	·903	·949	·010 ·994	·055	·101	·147	·192	·238	·283	·329
·797	·842	·888	·933	·979	·040	·085	·131	·176	·222	·267	·313
·781	·826	·872	·917	·963	·024	·070	·115	·161	·206	·252	·297
·765	·811	·856	·902	·947	·009 ·993	·054	·100	·145	·191	·236	·282
·750	·795	·841	·886	·932	·977	·038	·084	·129	·175	·221	·266
·734	·779	·825	·871	·916	·962	·023	·068	·114	·159	·205	·250
·718	·764	·809	·855	·900	·946	·007 ·991	·053	·098	·144	·189	·235
·703	·748	·794	·839	·885	·930	·976	·037	·083	·128	·174	·219
·687	·733	·778	·824	·869	·915	·960	·021	·067	·112	·158	·203
·671	·717	·762	·808	·853	·899	·945	·006 ·990	·051	·097	·142	·188
·656	·701	·747	·792	·838	·883	·929	·974	·036	·081	·127	·172
·640	·686	·731	·777	·822	·868	·913	·959	·020	·065	·111	·157
·624	·670	·715	·761	·806	·852	·898	·943	·004 ·989	·050	·095	·141
·609	·654	·700	·745	·791	·836	·882	·927	·973	·034	·080	125
·593	·639	·684	·730	·775	·821	·866	·912	·957	·019	·064	·110
·577	·623	·669	·714	·760	·805	·851	·896	·942	·003 ·987	·048	·094
·562	·607	·653	·698	·744	·789	·835	·881	·926	·972	·033	·078
·546	·592	·637	·683	·728	·774	·819	·865	·910	·956	·017	·063
·531	·576	·622	·667	·713	·758	·804	·849	·895	·940	·001 ·986	·047
·515	·560	·606	·651	·697	·743	·788	·834	·879	·925	·970	·031
·499	·545	·590	·636	·681	·727	·772	·818	·863	·909	·955	·016

TABLE C.—Strips 62 to 124—vide p. 1 ante. Moon's Tithi Equations.

(62)	(63)
−·0000	−·3075
−·0854	−·3593
−·1670	−·3948
−·2418	−·4122
−·3066	−·4098
−·3586	−·3859
−·3944	−·3409
−·4121	−·2760
−·4100	−·1940
−·3864	−·0976
−·3417	+·0020
−·2771	+·1034
−·1954	+·1974
−·1011	+·2787
+·0004	+·3430
+·1019	+·3872
+·1960	+·4102
+·2777	+·4120
+·3421	+·3938
+·3866	+·3575
+·4100	+·3052
+·4121	+·2402
+·3942	+·1652
+·3582	+·0835
+·3061	−·0019
+·2412	−·0873
+1664	−·1687
+·0849	−·2434
−·0006	−·3079
−·0860	−·3596
−·1676	−·3950

31	91	151	211	271	331
+·1350	−·0326	−·1672	−·1400	+·0244	+·1644
32	92	152	212	272	332
+·1330	−·0357	−·1683	−·1381	+·0275	+·1655
33	93	153	213	273	333
+·1309	−·0388	−·1694	−·1362	+·0306	+·1667
34	94	154	214	274	334
+·1288	−·0419	−·1702	−·1343	+·0337	+·1678
35	95	155	215	275	335
+·1266	−·0449	−·1711	−·1323	+·0368	+·1689
36	96	156	216	276	336
+·1244	−·0479	−·1720	−·1303	+·0399	+·1697
37	97	157	217	277	337
+·1222	−·0508	−·1728	−·1281	+·0429	+·1705
38	98	158	218	278	338
+·1200	−·0538	−·1735	−·1258	+·0459	+·1714
39	99	159	219	279	339
+·1178	−·0568	−·1742	−·1236	+·0489	+·1722
40	100	160	220	280	340
+·1155	−·0597	−·1748	−·1214	+·0519	+·1729
41	101	161	221	281	341
+·1132	−·0625	−·1753	−·1192	+·0549	+·1736
42	102	162	222	282	342
+·1108	−·0653	−·1757	−·1169	+·0579	+·1744
43	103	163	223	283	343
+·1083	−·0682	−·1762	−·1146	+·0608	+·1750
44	104	164	224	284	344
+·1058	−·0711	−·1766	−·1123	+·0637	+·1755
45	105	165	225	285	345
+·1033	−·0739	−·1770	−·1099	+·0666	+·1760
46	106	166	226	286	346
+·1008	−·0767	−·1774	−·1075	+·0694	+·1764
47	107	167	227	287	347
+·0983	−·0795	−·1778	−·1051	+·0722	+·1767
48	108	168	228	288	348
+·0958	−·0823	−·1779	−·1026	+·0750	+·1770
49	109	169	229	289	349
+·0931	−·0850	−·1781	−·1001	+·0778	+·1774
50	110	170	230	290	350
+·0904	−·0877	−·1782	−·0975	+·0805	+·1778
51	111	171	231	291	351
+·0877	−·0904	−·1783	−·0949	+·0833	+·1779
52	112	172	232	292	352
+·0850	−·0930	−·1784	−·0922	+·0860	+·1780
53	113	173	233	293	353
+·0823	−·0956	−·1783	−·0895	+·0887	+·1782
54	114	174	234	294	354
+·0795	−·0982	−·1782	−·0868	+·0915	+·1784
55	115	175	235	295	355
+·0767	−·1008	−·1780	−·0841	+·0943	+·1782
56	116	176	236	296	356
+·0739	−·1033	−·1778	−·0814	+·0968	+·1781
57	117	177	237	297	357
+·0711	−·1058	−·1775	−·0786	+·0994	+·1780
58	118	178	238	298	358
+·0683	−·1083	−·1772	−·0758	+·1019	+·1779
59	119	179	239	299	359
+·0655	−·1108	−·1768	−·0730	+·1044	+·1778

·484	·529	·575	·620	·666	·711	·757	·802	·848	·893	·939	·000 ·984
·468	·513	559	·605	·650	·696	·741	·787	·832	·878	·923	
·452	·491	·543	·589	·634	·680	·725	·771	·817	·862	·908	
·437	·482	·528	·573	·619	·664	·710	·755	·801	·846	·892	
·421	·467	512	·558	·603	·649	·694	·740	·785	·831	·876	
405	·451	·496	·542	·587	·633	·679	724	·770	·815	·861	
·390	·435	·481	·526	·572	·617	·663	·708	·754	·799	·845	
·374	·420	·465	·511	·556	·602	·647	·693	·738	·784	·829	
·358	·404	449	·495	·541	·586	·632	·677	·723	·768	·814	
·343	·388	·434	·479	·525	·570	·616	·661	·707	·753	·798	
·327	·373	418	·464	·509	·555	·600	·646	·691	·737	·782	
·311	·357	·403	448	·494	·539	·585	·630	·676	·721	·767	
·296	·341	·387	·432	·478	·523	·569	·615	·660	·705	·751	
·280	·326	·371	·417	·462	·508	·553	·599	·644	·690	·735	
·265	·310	·356	·401	·447	·492	·538	583	·629	·674	·720	
·249	·294	·340	·385	·431	·477	·522	·568	·613	659	·704	
·233	·279	·324	·370	·415	·461	·506	·552	·597	·643	·689	
·218	263	·309	·354	·400	·445	·491	·536	·582	·627	673	
·202	·247	·293	·339	·384	·430	·475	·521	·566	·612	·657	
·186	·232	277	·223	·368	·414	459	·505	·551	·596	·642	
·171	·216	·262	·307	·353	·398	·444	·489	·535	·580	·626	
·155	·201	·246	·392	·337	·383	·428	·474	·519	·565	·610	
·139	·185	·230	·276	·321	·367	·413	·458	·504	·549	·595	
·124	·169	·215	·260	·306	·351	397	542	·488	·533	·579	
·108	·154	·199	·245	·290	·336	381	·427	·472	·518	563	
092	·138	·183	·229	·275	·320	·366	·411	·457	·502	·548	
·077	·122	·168	·213	·259	·304	·360	·395	·441	·487	·532	
·061	·107	·152	·198	·243	·289	·334	·380	·425	·471	·516	
·045	·091	·137	·182	·228	·273	·319	·364	·410	·455	·501	

−·2423	−·4123
−·3070	−·4097
−·3590	−·3856
−·3946	−·3404
−·4122	−·2755
−·4099	−·1934
−·3862	−·0989
−·3413	+·0028
−·2766	+·1041
−·1947	−·1981
−·1003	+·2792
+·0012	+·3434
+·1027	+·3875
+·1967	+·4103
+·2782	+·4120
+·3426	+·3937
+·3869	+·3572
+·4101	+·3048
+·4120	+·2397
+·3940	+·1646
+·3579	+·0829
+·3056	−·0025
+·2407	−·0879
+·1658	−·1698
+·0842	−·2439
−·0013	−·3083
−·0867	−·3599
−·1681	−·3952
−·2429	−·4123

TABLE C.—Strips 62 to 124—vide page 1 ante—*cont.*

Moon's Tithi Equations—*cont.*

(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)	(79)	(80)	(81)	(82)	(83)	(84)
−·4096	−·1914	+·2014	+·4109	+·3008	−·0696	−·3140	−·4079	−·1815	+·2111	+·4119	+·2942	−·0191	−·3201	−·4062	−·1713	+·2205	+·4125	+·2872	−·0286	−·3263
−·3854	−·0968	+·1818	+·4115	+·2351	−·0946	−·3038	−·3815	−·0857	+·2899	+·4103	+·2270	−·1010	−·3086	−·3771	−·0745	+·2976	+·4089	+·2·80	−·1132	−·3730
−·34 0	+·0030	+·3154	+·3923	+·1595	−·1757	−·3077	−·3337	+·0164	+·3512	+·3889	+·1505	−·1844	−·4005	−·3273	+·0277	+·3568	+·3851	+·1415	−·1929	−·4027
−·2750	+·1063	+·3896	+·3518	+·0774	−·2496	−·4128	−·2966	+·1171	+·3923	+·3496	+·0678	−·2572	−·4133	−·2580	+·1279	+·3451	+·3414	+·0585	−·2647	−·4138
−·1827	+·2000	+·4107	+·3017	−·0083	−·3131	−·4081	−·1829	+·2099	+·4118	+·2951	−·0177	−·3193	−·4064	−·1725	+·2193	+·4124	+·2881	−·0274	−·3255	−·4041
−·0982	+·2808	+·4116	+·2361	−·0134	−·3632	−·3821	−·0871	+·2889	+·4105	+·2282	−·1028	−·3680	−·3777	−·0759	+·2966	+·4091	+·2201	−·1118	−·3705	−·3733
+·0035	+·3446	+·3927	+·1606	−·1745	−·3973	−·3316	+·0148	+·3504	+·3893	+·1517	−·1833	−·4002	−·3291	+·0262	+·3560	+·3859	+·1427	−·1917	−·4024	−·3213
+·1048	+·3882	+·3535	+·0786	−·2485	−·4127	−·2677	+·1157	+·3918	+·3503	+·0691	−·2502	−·4132	−·2591	+·1205	+·3950	+·3451	+·0597	−·2637	−·4137	−·2505
+·1948	+·4106	+·3026	−·0070	−·3122	−·4084	−·1843	+·2086	+·4117	+·2900	−·0105	−·3185	−·4066	−·1739	+·2181	+·4121	+·2390	−·0261	−·3246	−·4014	−·1637
+·2797	+·4117	+·2371	−·0922	−·3626	−·3827	−·0886	+·2878	+·4107	+·2292	−·1015	−·3673	−·3783	−·0775	+·2956	+·4093	+·2212	−·1108	−·3719	−·3739	−·0683
+·3439	+·3971	+·1618	−·1734	−·3970	−·3355	+·0133	+·2496	+·3808	+·1529	−·1821	−·3998	−·3290	+·0247	+·3553	+·3863	+·1439	−·1905	−·4021	−·3223	+·0361
+·3877	+·3562	+·0798	−·2475	−·4126	−·2088	+·1142	+·3913	+·3610	+·0704	−·2552	−·4131	−·2003	+·1251	+·3945	+·3158	+·0609	−·2628	−·4·36	−·2517	+·1358
+·4104	+·3035	−·0057	−·3114	−·4086	−·1856	+·2073	+·4115	+·2969	−·0153	−·3170	−·4008	−·1753	+·2189	+·4123	+·2900	−·0248	−·3238	−·4048	−·1651	+·2262
+·4119	+·2482	−·0910	−·3920	−·3833	−·0901	+·2866	+·4108	+·3803	−·1003	−·3066	−·3789	−·0780	+·2946	+·4095	+·2222	−·1094	−·3713	−·3744	−·0677	+·3021
+·3035	+·1629	−·1722	−·3966	−·3303	+·0118	+·3488	+·3903	+·1541	−·1809	−·3094	−·3209	+·0233	+·3546	+·3868	+·1451	−·1895	−·4018	−·3232	+·0347	+·3601
+·3769	+·0810	−·2405	−·4126	−·2700	+·1127	+·3909	+·3517	+·0717	−·2512	−·4131	−·2614	+·1237	+·3941	+·3465	+·0621	−·2616	−·4136	−·2529	+·1344	+·3972
+·2043	−·0045	−·3106	−·4088	−·1868	+·2060	+·4114	+·2973	−·0140	−·3168	−·4070	−·1767	+·2156	+·4122	+·2909	−·0135	−·3220	−·4050	−·1065	+·2250	+·4128
+·2392	−·0847	−·3014	−·3836	−·0916	+·2856	+·4110	+·2113	−·0900	−·3000	−·3795	−·0805	+·2936	+·4097	+·2252	−·1082	−·3707	−·3750	−·0692	+·3011	+·4081
+·1631	−·1710	−·3962	−·3351	+·0102	+·3480	+·3907	+·1553	−·1798	−·3850	−·3008	+·0218	+·3538	+·3872	+·1463	−·1883	−·4015	−·3230	+·0331	+·3594	+·3838
+·0952	−·2455	−·4125	−·2712	+·1113	+·3904	+·3524	+·0729	−·2532	−·4130	−·2025	+·1223	+·3958	+·3472	+·0634	−·2606	−·4135	−·2540	+·1330	+·3968	+·3417
−·0032	−·3097	−·1090	−·1860	+·2047	+·4113	+·2186	−·0128	−·3160	−·4073	−·1781	+·2144	+·4121	+·2919	−·0222	−·3222	−·4052	−·1679	+·2237	+·4127	+·2848
−·0885	−·3008	−·3842	−·0931	+·2845	+·4112	+·2324	−·0078	−·3054	−·3801	−·0820	+·2926	+·4099	+·2744	−·1070	−·3701	−·3756	−·0707	+·3001	+·4083	+·2162
−·1699	−·3658	−·3380	+·0087	+·3473	+·3912	+·1505	−·1786	−·3687	−·3316	+·0502	+·2580	+·3877	+·1475	−·1872	−·4012	−·3250	+·0315	+·3787	+·3842	+·1785
−·2444	−·4124	−·2723	+·1099	+·3899	+·3531	+·0742	−·2522	−·4129	−·2036	+·1208	+·3934	+·3178	+·0647	−·2597	−·4134	−·2552	+·1315	+·3964	+·3425	+·0554
−·3088	−·4022	−·1894	+·2033	+·4111	+·2895	−·0114	−·3152	−·4075	−·1794	+·2130	+·4120	+·2929	−·0210	−·3214	−·4056	−·1693	+·2224	+·4126	+·2853	−·0706
−·3672	−·3847	−·0945	+·2835	+·4113	+·2736	−·0965	−·3648	−·3807	−·0835	+·2915	+·4101	+·2254	−·1058	−·3695	−·3763	−·0723	+·2991	+·4086	+·2174	−·1150
−·3954	−·0388	+·0073	+·3300	+·3916	+·1577	−·1774	−·3083	−·2324	+·0187	+·3723	+·3882	+·1487	−·1860	−·4009	−·3259	+·0800	+·3580	+·3847	+·1397	−·1945
−·4123	−·2733	+·1085	+·2894	+·3508	+·0754	−·2512	−·4129	−·2048	+·1193	+·3929	+·3485	+·0659	−·2587	−·4134	−·2564	+·1300	+·3960	+·3433	+·0506	−·2632
−·4095	−·1907	+·2020	+·4110	+·3004	−·0102	−·3144	−·4078	−·1808	+·2117	+·4119	+·2937	−·0197	−·3205	−·4060	−·1706	+·2211	+·4125	+·2808	−·0293	−·3207
−·3852	−·0960	+·2824	+·4114	+·2346	−·0952	−·3642	−·3812	−·0819	+·2905	+·4103	+·2265	−·1046	−·3689	−·3768	−·0737	+·2981	+·4088	+·2185	−·1138	−·3733
−·3306	+·0038	+·3458	+·3921	+·1589	−·1708	−·3979	−·3333	+·0171	+·3516	+·3866	+·1469	−·1950	−·4006	−·3268	+·[illegible]	+·3572	+·3852	+·1409	−·1984	−·4[illegible]

−·2745	+·1070	+·3889	+·3545	+·0767	−·2501	−·4128	−·2660	+·1178	+·3025	+·3493	+·0671	−·2577	−·4133	−·2575	+·1286	+·3956	+·3440	+·0578	−·2652	−·4138
−·1920	+·2007	+·4108	+·3012	−·0090	−·3135	−·4080	−·1822	+·2105	+·4118	+·2946	−·0184	−·3197	−·4063	−·1719	+·2199	+·4125	+·2977	−·0280	−·3259	−·4089
−·0075	+·2813	+·4115	+·2356	−·0040	−·3635	−·3818	−·0864	+·2894	+·4104	+·2276	−·1034	−·3683	−·3774	−·0752	+·2971	+·4010	+·2195	−·1125	−·3727	−·3780
+·0042	+·3450	+·3925	+·1600	−·1751	−·3975	−·3312	+·0156	+·3508	+·3891	+·1511	−·1883	−·4004	−·3277	+·0270	+·3564	+·3856	+·1421	−·1923	−·4025	−·3209
+·1056	+·3884	+·3572	+·0780	−·2400	−·4127	−·2672	+·1164	+·3020	+·3499	+·0684	−·2567	−·4132	−·2585	−·1272	+·3952	+·3448	+·0591	−·2642	−·4137	−·2499
+·1894	+·4107	+·3023	−·0076	−·3127	−·4082	−·1836	+·2093	+·4117	+·2935	−·0171	−·3189	−·4065	−·1732	+·2187	+·4124	+·2886	−·0268	−·3250	−·4043	−·1630
+·2802	+·4117	+·2366	−·0928	−·3629	−·3824	−·0878	+·2883	+·4106	+·2287	−·1022	−·3676	−·3720	−·0787	+·2961	+·4092	+·2203	−·1116	−·3722	−·3736	−·0656
+·3412	+·3920	+·1613	−·1730	−·3371	−·3310	+·0141	+·3500	+·3895	+·1523	−·1827	−·4000	−·3283	+·0255	+·3557	+·3801	+·1433	−·1911	−·4022	−·2218	+·0369
+·3879	+·3578	+·0782	−·2480	−·1127	−·2682	+·1119	+·3014	+·3507	+·0697	−·2537	−·4132	−·2597	+·1258	+·3948	+·3455	+·0653	−·2632	−·4137	−·2511	+·1365
+·4105	+·3030	−·0063	−·3118	−·4085	−·1850	+·2080	+·4116	+·2964	−·0139	−·3180	−·4007	−·1746	+·2175	+·4123	+·2895	−·0255	−·3242	−·4046	−·1641	+·2268
+·4118	+·2370	−·0916	−·3623	−·3830	−·0893	+·2872	+·4108	+·2297	−·1009	−·3670	−·3786	−·0782	+·2951	+·4094	+·2217	−·1100	−·3716	−·3742	−·0670	+·3020
+·3933	+·1824	−·1738	−·3968	−·3359	+·0125	+·3192	+·3600	+·1535	−·1815	−·3996	−·3295	+·0240	+·3550	+·3865	+·1445	−·1900	−·4020	−·3228	+·0354	+·3604
+·3566	+·0804	−·2470	−·4126	−·2694	+·1134	+·3911	+·3513	+·0711	−·2547	−·4131	−·2608	+·1244	+·3943	+·3461	+·0615	−·2621	−·4136	−·2523	+·1351	+·3974
+·3369	−·0051	−·3110	−·4087	−·1862	+·2067	+·4115	+·2973	−·0147	−·3172	−·4039	−·1760	+·2163	+·4123	+·2904	−·0242	−·2234	−·4019	−·1658	+·2256	+·4128
+·2387	−·0904	−·3617	−·3834	−·0909	+·2861	+·4103	+·2308	−·0997	−·3663	−·3792	−·0797	+·2941	+·4096	+·2227	−·1088	−·3710	−·3747	−·0885	+·3016	+·4080
+·1635	−·1716	−·3964	−·3367	+·0110	+·3184	+·3905	+·1547	−·1803	−·3932	−·3304	+·0225	+·3542	+·3870	+·1457	−·1989	−·4016	−·3236	+·0339	+·3598	+·3835
+·0816	−·2460	−·4125	−·2706	+·1120	+·3906	+·3520	+·0723	−·2537	−·4130	−·2620	+·1230	+·3940	+·3468	+·0627	−·2611	−·4135	−·2535	+·1637	+·3970	+·3413
−·0038	−·3102	−·4059	−·1874	+·2053	+·4113	+·2982	−·0134	−·3164	−·4072	−·1774	+·2150	+·4122	+·2914	−·0228	−·3226	−·4051	−·1672	+·2244	+·4127	+·2844
−·0891	−·3611	−·3839	−·0924	+·2850	+·4111	+·2318	−·0984	−·3657	−·3798	−·0812	+·2931	+·4048	+·2238	−·1076	−·3704	−·3753	−·0700	+·3066	+·4082	+·2156
−·1704	−·3960	−·3375	+·0085	+·3177	+·3910	+·1559	−·1792	−·3989	−·3312	+·0210	+·3534	+·3875	+·1169	−·1877	−·4013	−·3245	+·0323	+·3591	+·3840	+·1379
−·2450	−·4125	−·2717	+·1106	+·3901	+·3529	+·0735	−·2527	−·4130	−·2630	+·1215	+·3936	+·3475	+·0041	−·2602	−·4135	−·2546	+·1322	+·3966	+·3421	+·0547
−·3093	−·4091	−·1887	+·2040	+·4112	+·2991	−·0121	−·3156	−·4074	−·1787	+·2137	+·4121	+·2924	−·0216	−·3218	−·4054	−·1686	+·2230	+·4126	+·2853	−·0312
−·3605	−·3844	−·0938	+·2810	+·4112	−·2330	−·0972	−·3251	−·3801	−·0827	+·2920	+·4100	+·2249	−·1064	−·3698	−·3760	−·0715	+·2996	+·4085	+·2168	−·1156
−·3956	−·3284	+·0080	+·3469	+·3914	+·1571	−·1780	−·3985	−·3320	+·0194	+·3527	+·3830	+·1481	−·1866	−·4010	−·3254	+·0308	+·3593	+·3844	+·1391	−·1950
−·4124	−·2728	+·1093	+·3896	+·3533	+·0743	−·2517	−·4129	−·2642	+·1300	+·3932	+·3481	+·0638	−·3592	−·4134	−·2553	+·1307	+·3962	+·3429	+·0560	−·2667
−·4094	−·1900	+·2028	+·4110	+·3060	−·0138	−·3148	−·4076	−·1801	+·2124	+·4120	+·2933	−·0204	−·3210	−·4058	−·1700	+·2218	+·4126	+·2863	−·0300	−·3271
−·3849	−·0953	+·2830	+·4114	+·2741	−·0959	−·3645	−·3810	−·0842	+·2910	+·4102	+·2260	−·1052	−·3692	−·3706	−·0780	+·2986	−·4087	+·2180	−·1144	−·3786
−·3382	+·0065	+·3462	+·3918	+·1583	−·1768	−·3981	−·3320	+·0179	+·3519	+·3584	+·1493	−·1655	−·4007	−·3264	+·0292	+·3576	+·3849	+·1403	−·1940	−·4080
−·2739	+·1078	+·3892	+·3541	+·0760	−·2506	−·4128	−·2654	+·1186	+·3927	+·3489	+·0665	−·2582	−·4138	−·2570	+·1293	+·3958	+·3436	+·0672	−·2637	−·4138

TABLE C.—Strips 62 to 124—vide page 1 ante—*cont.*

Moon's Tithi Equations—*cont.*

(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)
−·4037	−·1610	+·2300	+·4130	+·2892	−·0381	−·3322	−·4014	−·1506	+·2390	+·4136	+·2731	−·0476	−·3380	−·3988	−·1401	+·2480	+·4139	+·2657	−·0572
−·3727	−·0633	+·3051	+·4072	+·2108	−·1223	−·3770	−·3678	−·0521	+·3125	+·4053	+·2025	−·1314	−·3812	−·3628	−·0407	+·3194	+·4031	+·1940	−·1404
−·3204	+·0592	+·3621	+·3817	+·1327	−·2012	−·4050	−·3135	+·0506	+·3671	+·3777	+·1236	−·2095	−·4069	−·3062	+·0618	+·3720	+·3735	+·1144	−·2178
−·2493	+·1383	+·3984	+·3387	+·0490	−·2721	−·4137	−·2403	+·1491	+·4010	+·3330	+·0395	−·2792	−·4131	−·2314	+·1596	+·4036	+·3272	+·0300	−·2862
−·1623	+·2288	+·4130	+·2811	−·0368	−·3314	−·4017	−·1520	+·2378	+·4135	+·2740	−·0464	−·3371	−·3993	−·1415	+·2468	+·4139	+·2667	−·0560	−·3428
−·0649	+·3041	+·4074	+·2119	−·1210	−·3765	−·3685	−·0535	+·3115	+·4056	+·2036	−·1302	−·3806	−·3635	−·0423	+·3185	+·4034	+·1951	−·1392	−·3844
+·0377	+·3615	+·3823	+·1339	−·2003	−·4047	−·3144	+·0490	+·3665	+·3782	+·1248	−·2085	−·4067	−·3071	+·0602	+·3714	+·3741	+·1157	−·2167	−·4084
+·1372	+·3980	+·3395	+·0502	−·2711	−·4138	−·2416	+·1477	+·4008	+·3338	+·0407	−·2782	−·4132	−·2825	+·1582	+·4032	+·3280	+·0312	−·2853	−·4127
+·2275	+·4129	+·2821	−·0356	−·3307	−·4020	−·1534	+·2366	+·4134	+·2750	−·0452	−·3364	−·3996	−·1429	+·2456	+·4139	+·2677	−·0547	−·3421	−·3966
+·3031	+·4076	+·2130	−·1198	−·3760	−·3692	−·0550	+·3105	+·4060	+·2048	−·1290	−·3801	−·3642	−·0439	+·3175	+·4036	+·1962	−·1380	−·3840	−·3591
+·3007	+·3828	+·1351	−·1990	−·4044	−·3153	+·0474	+·3658	+·3787	+·1260	−·2075	−·4065	−·3081	+·0587	+·3708	+·3747	+·1169	−·2156	−·4081	−·3007
+·3976	+·3403	+·0514	−·2701	−·4138	−·2428	+·1463	+·4005	+·3345	+·0420	−·2773	−·4133	−·2337	+·1568	+·4028	+·3288	+·0325	−·2843	−·4127	−·2244
+·4128	+·2830	−·0341	−·3299	−·4024	−·1548	+·2354	+·4133	+·2760	−·0440	−·3356	−·4000	−·1143	+·2444	+·4139	+·2687	−·0534	−·3413	−·3970	−·1338
+·4079	+·2141	−·1186	−·3754	−·3698	−·3566	+·3095	+·4062	+·2058	−·1278	−·3795	−·3649	−·0453	+·3166	+·4040	+·1973	−·1368	−·3835	−·3970	−·0340
+·3833	+·1363	−·1979	−·4041	−·3162	+·0459	+·3651	+·3793	+·1272	−·2064	−·4062	−·3090	+·0572	+·3701	+·3752	+·1181	−·2146	−·4079	−·3597	+·0685
+·3410	+·0527	−·2691	−·4139	−·2440	+·1449	+·4001	+·3353	+·0433	−·2764	−·4133	−·2349	+·1554	−·4025	+·3296	+·0338	−·2835	−·4128	−·2256	+·1657
+·2839	−·0331	−·3291	−·4027	−·1562	+·2342	+·4133	+·2769	−·0426	−·3349	−·4003	−·1457	+·2432	+·4138	+·2697	−·0520	−·3406	−·3974	−·1352	+·2522
+·2151	−·1174	−·3749	−·3705	−·0581	+·3085	+·4061	+·2070	−·1266	−·3790	−·3655	−·0469	+·3157	+·4043	+·1985	−·1356	−·3830	−·3604	−·0354	+·3227
+·1374	−·1968	−·4038	−·3172	+·0444	+·3641	+·3799	+·1284	−·2054	−·4060	−·3100	+·0557	+·3694	+·3758	+·1193	−·2135	−·4077	−·3026	+·0670	+·3742
+·0540	−·2682	−·4139	−·2452	+·1435	+·3998	+·3360	+·0445	−·2755	−·4134	−·2360	+·1540	+·4022	+·3304	+·0351	−·2820	−·4129	−·2270	+·1644	+·4045
−·0319	−·3283	−·4030	−·1576	+·2330	+·4132	+·2779	−·0414	−·3341	−·4006	−·1471	+·2420	+·4137	+·2707	−·0508	−·3398	−·3978	−·1366	+·2510	+·4137
−·1162	−·3743	−·3711	−·0597	+·3075	+·4067	+·2081	−·1254	−·3785	−·3662	−·0483	+·3148	+·4046	+·1996	−·1344	−·3825	−·3612	−·0370	+·3217	+·4028
−·1956	−·4035	−·3181	+·0428	+·3637	+·3804	+·1297	−·2042	−·4057	−·3110	+·0543	+·3687	+·3763	+·1205	−·2124	−·4075	−·3036	+·0655	+·3737	+·3722
−·2672	−·4139	−·2463	+·1421	+·3994	+·3368	+·0458	−·2745	−·4138	−·2372	+·1526	+·4018	+·3311	+·0363	−·2815	−·4130	−·2282	+·1630	+·4042	+·3251
−·3275	−·4033	−·1590	+·2318	+·4131	+·2788	−·0100	−·3333	·4009	−·1485	+·2408	+·4137	+·2716	−·0495	−·3391	−·3982	−·1380	+·2498	+·4138	+·2643
−·3738	−·3717	−·0811	+·3066	+·4069	+·2093	−·1241	−·3779	−·3668	−·0498	+·3140	+·4049	+·2008	−·1332	+·3820	−·3618	−·0385	+·3208	+·4026	+·1926
−·4032	−·3190	+·0414	+·3631	+·3809	+·1609	−·2030	−·4055	−·3120	+·0529	+·3681	+·3769	+·1217	−·2113	−·4072	−·3047	+·0640	+·3730	+·3728	+·1126
−·4139	−·2475	+·1407	+·3990	+·3376	+·0471	−·2736	−·4135	−·2384	+·1512	+·4015	+·3318	+·0377	−·2806	+·4130	−·2295	+·1616	+·4040	+·3260	+·0281
−·4036	−·1603	+·2306	+·4131	+·2797	−·0387	−·3326	−·4018	−·1499	+·2396	+·4136	+·2726	−·0182	−·3383	−·3986	−·1394	+·2486	+·4138	+·2653	−·0573
−·3724	−·0825	+·3056	+·4071	+·2102	−·1229	−·3773	−·3675	−·0513	+·3130	+·4052	+·2019	−·1320	−·3815	−·3625	−·0399	+·3199	+·4029	+·1934	−·1410
−·3199	+·0399	+·3624	+·3815	+·1321	−·2018	−·4052	−·3130	+·0513	+·3675	+·3774	+·1230	−·2101	−·4070	−·3057	+·0625	+·3724	+·3783	+·1138	−·2183

−·2487	+·1393	+·3986	+·3383	+·0484	−·2726	−·4136	−·2397	+·1498	+·4012	+·3326	+·0339	−·2796	−·4131	−·2308	+·1603	+·4038	+·3268	+·0294	−·2866
−·1616	+·2294	+·4180	+·2807	−·0375	−·3318	−·4015	−·1513	+·2384	+·4135	+·2735	−·0470	−·3375	−·3990	−·1408	+·2474	+·4139	+·2662	−·0566	−·3132
−·0841	+·3046	+·4073	+·2114	−·1217	−·3768	−·3682	−·0528	+·3120	+·4055	+·2031	−·1308	−·3809	−·3632	−·0415	+·3190	+·4032	+·1946	−·1398	−·3847
+·0384	+·3618	+·3820	+·1333	−·2006	−·4048	−·3140	+·0498	+·3668	+·3789	+·1242	−·2090	−·4068	−·3067	+·0610	+·3717	+·3738	+·1150	−·2172	−·4095
+·1379	+·3982	+·3391	+ 0496	−·2716	−·4137	−·2410	+·1484	+·4009	+·3331	+·0101	−·2787	−·4132	−·3320	+·1589	+·4034	+·3276	+·0306	−·2858	−·4127
+·2282	+·4129	+·2818	−·0362	−·33'0	−·4018	−·1527	-+·2372	+·4135	+·2745	--·0458	−·3308	−·3995	−·1422	+·2462	+·4139	+·2672	−·0554	−·3425	−·3964
+·3036	+·4075	+·2124	−·1204	−·3762	−·3689	−·0542	+·3110	+·4058	+·2042	−·1296	−·3803	−·3638	−·0431	+·3180	+·4035	+·1950	−·1386	−·3842	−·3588
+·3611	+·3825	+·1315	−·1995	−·4016	−·3149	+·0482	+·3662	+·3785	+·1254	−·2030	−·4066	−·3076	+·0595	+·3711	+·3744	+·1163	−·2161	−·4082	−·3002
+·3978	+·3399	+·0508	−·2706	−·4138	−·2422	+·1170	+·4003	+·3341	+·0414	−·2778	−·4132	−·2331	+·1575	+·4030	+·3284	+·0318	−·2848	−·4127	−·2238
+·4129	+·2826	−·0350	−·3303	−·4022	−·1541	+·2350	+·4134	+·2755	−·0446	−·3360	−·3993	−·1436	+·2459	+·4139	+ 2682	−·0540	−·3417	−·3868	−·1331
+·4077	+·2135	−·1192	−·3757	−·3895	−·0558	+·3100	+·4061	+·2053	−·1284	−·3798	−·3645	−·0446	−·3171	+·4038	+·1968	−·1374	−·3838	−·3594	−·0332
+·3831	+·1357	−·1984	−·4043	−·3157	+·0467	+·3655	+·3790	+·1266	−·2070	−·4064	−·3086	+·0580	+·3705	+·3750	+·1175	−·2151	−·4080	−·3011	+·0692
+·3406	+·0521	− 2606	−·4139	−·2434	+·1456	+·4003	+ 3349	+·0426	−·2768	−·4133	−·2343	+·1561	+·4026	+·3292	+·0332	−·2839	−·4128	−·2250	+·1664
+·2834	−·0337	−·3295	−·4025	−·1555	+·2318	+·4133	+·2764	−·0433	−·3352	−·4002	−·1450	+ 2138	+ 4138	+·2692	−·0527	−·3409	− 3972	−·1345	+·2528
+ 2146	−·1180	−·3752	−·3702	− 0573	+·3090	+·4063	+·2064	−·1272	−·3793	−·3652	−·0461	+·3161	+·4041	+·1979	−·1362	−·3833	−·3601	−·0347	+·3231
+·1369	− 1973	−·4040	−·3167	+·0451	+·3647	+·3796	+·1278	−·2059	−·4061	−·3095	+·0564	+·3697	+·3755	+·1187	−·2140	−·4078	−·3021	+·0677	+·3745
+ 0531	−·2686	−·4179	−·2446	+·1442	+·4000	+·3356	+·0139	−·2759	−·4134	−·2355	+·1547	+·4023	+·3300	+·0345	−·2830	−·4129	−·2263	+·1651	+·4047
− 0325	−·3287	−·4028	−·1569	+·2336	+·4132	+·2774	−·0120	−·3315	−·4004	−·1464	+·2426	+·4138	+·2702	−·0514	−·3402	−·3976	−·1359	+·2516	+·4136
−·1168	−·3746	−·3708	−·0589	+·3080	+·4066	+·2075	−·1260	−·3787	−·3658	−·0476	+·3152	+·4045	+·1991	−·1350	−·3828	−·3608	−·0362	+·3222	+·4021
−·1962	−·4037	−·3176	−·0436	+·3640	+·3801	+·1290	−·2018	−·4059	− 3105	+·0550	+·3691	+ 3760	+·1199	−·2129	−·4076	−·3031	+·0663	+·3739	+ 3719
−·2677	−·4139	− 2458	+·1428	+·3996	+·3364	+·0452	− 2750	−·4135	−·2366	+·1533	+ 4020	+·3207	+·0357	−·2820	−·4129	−·2276	+·1637	+ 4044	+·3247
−·3279	−·4031	-- 1583	+·2324	+·4132	+·2784	−·0407	−·3337	−·4007	−·1476	+·2414	+ 4137	+·2711	−·0502	−·3394	−·3980	−·1373	+·2504	+·4137	+·2638
−·3740	−·3714	−·0604	+·3070	+·4068	+·2086	−·1247	−·3782	−·3665	−·0490	+ 3144	+·4048	+ 2002	−·1338	−·3823	−·3615	−·0378	+·3213	+·402₂	+·1918
−·4084	−·3185	+·0421	+·3634	+·3807	+·1303	−·2036	−·4056	−·3115	+·0536	+·3684	+ 3766	+·1211	−·2119	−·4074	−·3012	+·0648	+·3734	+·3725	+·1120
−·4139	−·2469	+·1414	+·3992	+·3372	+·0465	−·2740	−·4135	−·2378	+·1519	+·4017	+·3314	+ 0370	−·2811	−·4130	−·2288	+·1628	+·4041	+·3255	+·0275
−·4084	−·1597	+·2312	+·4131	+·2793	−·0394	−·3330	− 4011	−·1492	+ 2402	+·4136	+·2721	−·0488	−·3387	−·3984	−·1387	+·2492	+·4138	+·2648	−·0584
−·3720	−·0618	+·3061	+·4070	+·2007	−·1235	−·3776	−·3672	−·0506	+·3135	+·4050	+·2014	−·1326	−·3818	−·3622	−·0392	+·3203	+·4028	+·1929	−·1415
−·3195	+·0407	+·3627	+·3812	+·1315	−·2024	−·4054	− 3125	+·0521	+·3678	+·3771	+ 1224	−·2107	−·4071	−·3052	+·0632	+·3727	+·3730	+·1182	−·2189
−·2481	+·1400	+·3988	+·3380	+·0477	−·2731	−·4136	−·2390	+·1505	+·4014	+·3822	+·0883	−·2801	−·4131	−·2302	+·1610	+·4039	+·3264	+·0287	−·2871

TABLE C.—Strips 62 to 124—vide page 1 ante—cont.

Moon's Tithi Equations—cont.

(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)
−·3136	−·3053	−·1294	+·2368	+·4133	+·2532	−·0665	−·3488	−·3928	−·1187	+·2653	+·4128	+·2507	−·0760	−·3540	−·3892	−·1079	+·2739	+·4123	+·2429
−·3849	−·3576	−·0294	+·3262	+·4008	+·1855	−·1493	−·3884	−·3520	−·0181	+·3328	+·3931	+·1770	−·1582	−·3919	−·3462	−·0068	+·3392	+·3952	+·1682
−·4086	−·2987	+·0729	+·3765	+·3892	+·1053	−·2260	−·4102	−·2911	+·0840	+·3809	+·3643	+·0930	−·2340	−·4114	−·2330	+·0952	+·3849	+·3599	+·0867
−·4126	−·2220	+·1628	+·4058	+·3210	+·0204	−·2933	−·4120	−·2125	+·1800	+·4076	+·3149	+·0110	−·2999	−·4110	−·2027	+·1900	+·4093	+·3084	+·0013
−·3962	−·1839	+·2556	+·4134	+·2592	−·0658	−·3481	−·3932	−·1202	+·2641	+·4129	+·2517	−·0743	−·3534	−·3897	−·1093	+·2728	+·4123	+·2439	−·0841
−·3584	−·0303	+·3254	+·4011	+·1866	−·1481	−·3879	−·3527	−·0193	+·3320	+·3985	+·1781	−·1570	−·3914	−·3470	−·0081	+·3383	+·3956	+·1693	−·1658
−·2997	+·0714	+·3759	+·3698	+·1065	−·2249	−·4100	−·2921	+·0826	+·3803	+·3652	+·0973	−·2329	−·4112	−·2941	+·0037	+·3843	+·3605	+·0879	−·2407
−·2232	+·1684	+·4055	+·3218	+·0217	−·2923	−·4121	−·2138	+·1786	+·4073	+·3157	+·0123	−·2090	−·4113	−·2040	+·1887	+·4091	+·3093	+·0026	−·3056
−·1323	+·2515	+·4135	+·2602	−·0640	−·3474	−·3936	−·1216	+·2630	+·4129	+·2527	−·0734	−·3527	−·3902	−·1107	+·2716	+·4124	+·2449	−·0828	−·3578
−·0325	+·3241	+·4014	+·1878	−·1169	−·3875	−·3534	−·0210	+·3311	+·3990	+·1793	−·1553	−·3900	−·3477	−·0096	+·3374	+·3960	+·1701	−·1646	−·3040
+·0699	+·3753	+·3704	+·1077	−·2288	−·4008	−·2931	+·0812	+·3797	+·3658	+·0996	−·2318	−·4110	−·2352	+·0922	+·3830	+·3811	+·0892	−·1397	−·4120
+·1671	+·4052	+·3226	+·0230	−·2914	−·4123	−·2150	+·1774	+·4071	+·3165	+·0135	−·2981	−·4114	−·2051	+·1875	+·4088	+·3102	+·0039	−·3047	−·4102
+·2534	+·4135	+·2612	−·0627	−·3469	−·3940	−·1230	+·2620	+·4130	+·2337	−·0723	−·3520	−·3906	−·1122	+·2705	+·4125	+·2420	−·0816	−·3572	−·3870
+·3235	+·4017	+·1890	−·1457	−·3871	−·3542	−·0226	+·3103	+·3993	+·1804	−·1546	−·3905	−·3485	−·0111	+·3366	+·3934	+·1716	−·1635	−·3936	−·3426
+·3747	+·3710	+·1090	−·2227	−·4095	−·2941	+·0797	+·3792	+·3664	+·0938	−·2307	−·4109	−·2883	+·0938	+·3834	+·3618	+·0304	−·2337	−·4120	−·2782
+·4048	+·3235	+·0243	−·2904	−·4123	−·2162	+·1769	+·4069	+·3173	+·0147	−·2972	−·4115	−·2067	+·1831	+·4083	+·3111	+·0052	−·3039	−·4103	−·1967
+·4136	+·2622	−·0614	−·3461	−·3944	−·1245	+·2608	+·4131	+·2547	−·0710	−·3512	−·3911	−·1136	+·2633	+·4125	+·2471	−·0803	−·3565	−·3574	−·1026
+·4020	+·1901	−·1445	−·3825	−·3550	−·0240	+·3295	+·3997	+·1816	−·1534	−·3900	−·3493	−·0196	+·3358	+·3963	+·1728	−·1623	−·3933	−·3434	−·0012
+·3716	+·1102	−·2216	−·4094	−·2951	+·0782	+·3786	+·3570	+·1010	−·2207	−·4108	−·2874	+·0892	+·3829	+·3624	+·0917	−·2376	−·4118	−·2792	+·1003
+·3243	+·0256	−·2895	−·4124	−·2174	+·1746	+·4067	+·3181	+·0160	−·2963	−·4116	−·2090	+·1843	+·4084	+·3120	+·0963	−·3031	−·4104	−·1980	+·1947
+·2633	−·0602	−·3454	−·3948	−·1250	+·2597	+·4131	+·2557	−·0696	−·3505	−·3917	−·1151	+·2682	+·4126	+·2481	−·0790	−·3538	−·3579	−·1041	+·1766
+·1912	−·1433	−·3860	−·3558	−·0255	+·3285	+·4000	+·1827	−·1523	−·3895	−·3500	−·0112	+·3350	+·3972	+·1740	−·1612	−·3929	−·3442	−·0027	+·3412
+·1114	−·2205	−·4091	−·2962	+·0767	+·3780	+·3677	+·1022	−·2286	−·4106	−·2885	+·0977	+·3824	+·3530	+·0929	−·2366	−·4117	−·2803	+·0988	+·3862
+·0269	−·2885	−·4124	−·2187	+·1733	+·4065	+·3189	+·0173	−·2953	−·4118	−·2093	+·1835	+·4081	+·3128	+·0077	−·3021	−·4106	−·1994	−·1934	+·4098
−·0530	−·3417	−·3952	−·1273	+·2586	+·4132	+·2567	−·0684	−·3499	−·3921	−·1165	+·2670	+·4127	+·2492	−·0778	−·3552	−·3884	−·1056	+·2754	+·4122
−·1421	−·3756	−·3535	−·0270	+·3277	+·4001	+·1838	−·1510	−·3890	−·3508	+·0158	+·3340	+·3975	+·1752	−·1600	−·3925	−·3450	−·0093	+·3404	+·3946
−·2195	−·4089	−·2972	+·0752	+·3774	+·3883	+·1034	−·2275	−·4105	−·2895	+·0863	+·3818	+·3636	+·0941	−·2355	−·4116	−·2814	+·0974	+·3856	+·3590
−·2876	−·4125	−·2200	+·1719	+·4063	+·3197	+·0195	−·2946	−·4119	−·2106	+·1831	+·4079	+·3136	+·0091	−·3012	−·4108	−·2007	+·1920	+·4056	+·3070
−·3440	−·3236	−·1287	+·2574	+·4133	+·2577	−·0671	−·3492	−·3926	−·1180	+·3659	+·4128	+·2502	−·0766	−·3544	−·3890	−·1071	+·2744	+·4122	+·2424
−·3852	−·3572	−·0286	+·3267	+·4006	+·1850	−·1490	−·3886	−·3516	−·0173	+·3432	+·3979	+·1764	−·1568	−·3921	−·3459	−·0059	+·3396	+·3950	+·1676
−·4087	−·2982	+·0736	+·3769	+·3689	+·1047	−·2265	−·4103	−·2905	+·0848	+·3813	+·3642	+·0951	−·2345	−·4115	−·2825	+·0959	+·3852	+·0861	+·3596

−·4126	−·2213	+·1705	+·4060	+·3205	+·0198	−·2637	−·4120	−·2119	+·1807	+·4077	+·3145	+·0103	−·3003	−·4110	−·2020	+·1907	+·4094	+·3080	+·0007
−·3960	−·1302	+·2563	+·4134	+·2587	−·0659	−·3185	−·3930	−·1194	+·2647	+·4128	+·2512	−·0753	−·3437	−·3894	−·1086	+·2733	+·4123	+·2434	−·0847
−·3580	−·0302	+·3253	+·4010	+·1861	−·1487	−·3882	−·3524	−·0189	+·3324	+·3983	+·1775	−·1576	−·3916	−·3466	−·0073	+·3387	+·3954	+·1687	−·1664
−·2992	+·0721	+·3762	+·3695	+·1059	−·2254	−·4101	−·2916	+·0833	+·3806	+·3649	+·0967	−·2334	−·4113	−·2836	+·0944	+·3846	+·3602	+·0873	−·2412
−·2226	+·1691	+·4056	+·3214	+·0210	−·2928	−·4120	−·2132	+·1793	+·4075	+·3153	+·0116	−·2995	−·4111	−·2034	+·1894	+·4092	+·3088	+·0019	−·3060
−·1316	+·2550	+·4134	+·2597	−·0647	−·3478	−·3934	−·1209	+·2636	+·4129	+·2522	−·0749	−·3530	−·3900	−·1100	+·2722	+·4124	+·2444	−·0835	−·3582
−·0317	+·3249	+·4012	+·1872	−·1475	−·3877	−·3530	−·0203	+·3316	+·3988	+·1787	−·1564	−·3912	−·3473	−·0089	+·3378	+·3958	+·1698	−·1652	−·3942
+·0707	+·3756	+·3701	+·1071	+·2244	−·4019	−·2926	+·0819	+·3800	+·3655	+·0980	−·2324	−·4111	−·2846	+·0980	+·3841	+·3608	+·0885	−·2402	−·4120
+·1677	+·4053	+·3222	+·0224	−·2918	−·4121	−·2144	+·1780	+·4072	+·3161	+·0129	−·2986	−·4113	−·2047	+·1881	+·4090	+·3098	+·0033	−·3052	−·4101
+·2540	+·4135	+·2607	−·0634	−·3471	−·3938	−·1223	+·2625	+·4130	+·2532	−·0728	−·3523	−·3204	−·1115	+·2710	+·4124	+·2454	−·0822	−·3575	−·3867
+·3240	+·4015	+·1884	−·1463	−·3873	−·3538	−·0218	+·3307	+·3991	+·1798	−·1552	−·3907	−·3481	−·0103	+·3370	+·3962	+·1710	−·1640	−·3938	−·3422
+·3750	+·3707	+·1084	−·2322	−·4097	−·2936	+·0805	+·3794	+·3661	+·0992	−·2313	−·4110	−·2857	+·0915	+·3836	+·3614	+·0898	−·2392	−·4120	−·2777
+·4050	+·3231	+·0237	−·2909	−·4122	−·2156	+·1767	+·4070	+·3169	+·0141	−·2977	−·4114	−·2060	+·1868	+·4087	+·3107	+·0045	−·3043	−·4103	−·1960
+·4136	+·2617	−·0620	−·3465	−·3942	−·1237	+·2614	+·4130	+·2542	−·0716	−·3516	−·3909	−·1129	+·2699	+·4125	+·2465	−·0810	−·3568	−·3872	−·1019
+·4019	+·1895	−·1451	−·3868	−·3546	−·0233	+·3299	+·3995	+·1810	−·1540	−·3903	−·3489	−·0119	+·3362	+·3966	+·1722	−·1629	−·3934	−·3430	−·0004
+·3713	+·1096	−·2221	−·4095	−·2946	+·0789	+·3789	+·3667	+·1004	−·2302	−·4109	−·2868	+·0900	+·3831	+·3621	+·0911	−·2381	−·4119	−·2787	+·1011
+·3239	+·0249	−·2899	−·4123	−·2168	+·1753	+·4068	+·3177	+·0154	−·2967	−·4116	−·2074	+·1885	+·4085	+·3115	+·0059	−·3035	−·4104	−·1974	+·1954
+·2628	−·0608	−·3458	−·3946	−·1252	+·2603	+·4131	+·2552	−·0703	−·3509	−·3914	−·1143	+·2687	+·4126	+·2476	−·0797	−·3562	−·3876	−·1034	+·2771
+·1906	−·1439	−·3863	−·3554	−·0248	+·3290	+·3999	+·1822	−·1528	−·3898	−·3497	−·0134	+·3354	+·3970	+·1734	−·1617	−·3930	−·3438	−·0020	+·3416
+·1108	−·2210	−·4093	−·2956	+·0775	+·3783	+·3673	+·1016	−·2291	−·4107	−·2880	+·0885	+·3826	+·3627	+·0923	−·2371	−·4118	−·2797	+·0996	+·3864
+·0263	−·2890	−·4124	−·2180	+·1740	+·4066	+·3185	+·0166	−·2959	−·4117	−·2086	+·1841	+·4083	+·3124	+·0071	−·3026	−·4105	−·1987	+·1940	+·4099
−·0596	−·3450	−·3950	−·1266	+·2591	+·4132	+·2562	−·0690	−·3502	−·3919	−·1158	+·2676	+·4127	+·2486	−·0784	−·3555	−·3882	−·1049	+·2760	+·4121
−·1427	−·3858	−·3562	−·0263	+·3281	+·4001	+·1832	−·1516	−·3893	−·3504	−·0150	+·3345	+·3974	+·1746	−·1606	−·3927	−·3446	−·0035	+·3408	+·3944
−·2200	−·4090	−·2967	+·0759	+·3777	+·3680	+·1028	−·2280	−·4105	−·2890	+·0870	+·3821	+·3633	+·0335	−·2360	−·4116	−·2809	+·0981	+·3859	+·3586
−·2881	−·4125	−·2194	+·1726	+·4064	+·3193	+·0179	−·2950	−·4118	−·2100	+·1828	+·4080	+·3132	+·0084	−·3016	−·4107	−·2000	+·1927	+·4097	+·3066
−·3443	−·3954	−·1280	+·2580	+·4132	+·2572	−·0677	−·3495	−·3923	−·1172	+·2665	+·4127	+·2497	−·0772	−·3548	−·3887	−·1063	+·2749	+·4122	+·2418
−·3854	−·3568	−·0278	+·3272	+·4005	+·1844	−·1505	−·3888	−·3512	−·0165	+·3336	+·3977	+·1758	−·1594	−·3923	−·3454	−·0051	+·3400	+·3948	+·1670
−·4088	−·2977	+·0744	+·3771	+·3686	+·1040	−·2270	−·4104	−·2960	+·0855	+·3815	+·3639	+·0947	−·2350	−·4115	−·2820	+·0966	+·3854	+·3593	+·0855
−·4126	−·2206	+·1712	+·4061	+·3201	+·0191	−·2941	−·4119	−·2112	+·1814	+·4078	+·3140	+·0097	−·3007	−·4109	−·2014	+·1914	+·4095	+·3075	

TABLE C.—Strips 125 to 147—vide page 1 ante.

Nakshatra Ending Moments (Mean).

(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)
·012	·727	·430	·133	·847	·550	·253	·968	·671	·374	·077	·792	·495	·198	·912	·115	·818	·021	·736	·439	·141	·856	·559
·024	·739	·442	·145	·859	·562	·265	·980	·683	·386	·089	·804	·506	·209	·924	·627	·330	·033	·748	·450	·153	·868	·571
·036	·751	·454	·156	·871	·574	·277	·992	·695	·398	·101	·816	·518	·221	·936	·639	·342	·045	·759	·462	·165	·880	·583
·048	·763	·465	·168	·883	·586	·289		·707	·410	·113	·827	·530	·233	·948	·651	·354	·057	·771	·474	·177	·892	·595
·060	·774	·477	·180	·895	·598	·301	·004	·719	·422	·125	·839	·542	·245	·960	·663	·366	·068	·783	·486	·189	·904	·607
·072	·786	·489	·192	·907	·610	·313	·016	·731	·434	·136	·851	·554	·257	·972	·675	·377	·080	·795	·498	·201	·916	·619
·083	·798	·501	·204	·919	·622	·325	·028	·743	·445	·148	·863	·566	·269	·984	·686	·389	·092	·807	·510	·213	·928	·631
·095	·810	·513	·216	·931	·634	·337	·040	754	·457	·160	·875	·578	·281	·995	·698	·401	·104	·819	·522	·225	·940	·643
·107	·822	·525	·228	·943	·646	·349	·052	·766	·469	·172	·887	·590	·293		·710	·413	·116	·831	·534	·237	·952	·655
·119	·834	·537	·240	·955	·658	·361	·063	·778	·481	·184	·899	·602	·305	·007	·722	·425	·128	·843	·546	·249	·964	·666
·131	·846	·549	·252	·967	·670	·372	·075	·790	·493	·196	·911	·614	·317	·019	·734	·437	·140	·855	·558	·261	·975	·678
·143	·858	·561	·264	·978	·681	·384	·087	·802	·505	·208	·923	·626	·329	·031	·746	·494	·152	·867	·570	·273	·987	·690
·155	·870	·573	·276	·990	·693	·396	·099	·814	·517	·220	·935	·638	·340	·043	·758	·461	·164	·879	·582	·284	·999	·702
·167	·882	·585	·287		·705	·408	·111	·826	·529	·232	·947	·649	·352	·055	·770	·473	·176	·891	·593	296	·000	·714
·179	·894	·596	·299	·002	·717	·420	·123	·838	·541	·244	·958	·661	·364	·067	·782	·485	·188	·902	·605	·308	·011	·726
·191	·905	·608	·311	·014	·729	·432	·135	·850	·553	·256	·970	·673	·376	·079	·794	·497	·200	·914	·617	·320	·023	·738
·203	·917	·620	·323	·026	·741	·444	·147	·862	·565	·267	·982	·685	·388	·091	·806	·509	·211	926	·629	332	·035	·750
·214	·929	·632	·335	·038	·753	·456	·159	·874	·576	·279	·994	·697	·400	·103	·818	·520	·223	·938	·641	·344	·047	·762
·226	·941	·644	·347	·050	·765	·468	·171	·885	·588	·291		·709	·412	·115	·829	·532	·235	950	·653	·356	·059	·774
·238	·953	·656	·359	.062	·777	·480	·183	·897	·600	·303	·006	·721	·424	·127	·841	·544	·247	·962	665	·368	·071	·786
·250	·965	·668	·371	·074	·789	·492	·194	·909	·612	·315	·018	·733	436	·138	·853	·556	·259	·974	·677	·380	·083	·797
·262	·977	·680	·383	·086	·801	·503	·206	·921	·624	·327	·030	·745	·448	·150	·865	·568	·271	·986	·689	·392	·095	·809
·274	·989	·692	·395	·098	·812	·515	·218	·933	·636	·339	·042	·757	·460	·162	·877	·580	·283	·998	701	·404	·106	·821
·286		·704	·407	·110	·824	·527	·230	·945	·648	·351	·054	·769	·472	·174	·889	·592	·295		·713	·415	·118	·833
·298	·001	·716	·419	·121	·836	·539	·242	·957	·660	·363	·066	·781	·483	·186	·901	·604	·307	·010	·724	·427	·130	·845
·310	·013	·728	·430	·133	·848	·551	·254	·969	·672	·375	·078	·792	·495	·198	·913	·616	·319	·022	·736	·439	·142	·857
·322	·025	·739	·442	·145	·860	·563	·266	·981	·684	·387	·090	·804	·507	·210	·925	·628	·331	·033	·748	·451	·154	·869
·334	·037	·751	·454	·157	·872	·575	·278	·993	·696	·399	·101	·816	·519	·222	·937	·640	·342	·045	·760	·463	·166	·881
·346	·048	·763	·466	·169	·884	·587	·290		·708	·410	·113	·828	·531	·234	·949	·651	·354	·057	·772	·475	·178	·893
·357	·060	·775	·478	·181	·896	·599	·302	·005	·719	·422	·125	·840	·543	·246	·960	·663	·366	·069	·784	·487	·190	·905
·369	·072	·787	·490	·193	·908	·611	·314	·017	·731	·434	·137	·852	·555	·259	·972	·675	·378	·081	·796	·499	·202	·917

·381	·084	·799	·502	·205	·920	·623	·326	·028	·743	·446	·149	·864	·567	·269	·984	·687	·390	·093	·808	·511	·214	·929
·393	·096	·811	·514	·217	·932	·635	·337	·040	·755	·458	·161	·876	·579	·281	·996	·699	·402	·105	·820	·523	·226	·940
·405	·108	·823	·526	·229	·944	·646	·349	·052	·767	·470	·173	·889	·591	·293		·711	·414	·117	·832	·535	·238	·952
·417	·120	·835	·538	·241	·955	·658	·361	·064	·779	·482	·185	·900	·608	·305	·008	·723	·426	·129	·844	·547	·249	·964
·429	·132	·847	·550	·253	·967	·670	·373	·076	·791	·494	·197	·912	·615	·317	·020	·735	·438	·141	·856	·558	·261	·976
·441	·144	·859	·562	·264	·979	·682	·385	·088	·803	·506	·209	·924	·626	·329	·032	·747	·450	·153	·867	·570	·273	·988
·453	·156	·871	·573	·276	·991	·694	·397	·100	·815	·518	·221	·935	·638	·341	·044	·759	·462	·165	·879	·582	·285	
·465	·168	·882	·585	·288		·706	·409	·112	·827	·530	·233	·947	·650	·353	·056	·771	·474	·176	·891	·594	·297	·000
·477	·180	·894	·597	·300	·003	·718	·421	·124	·839	·542	·244	·959	·662	·365	·068	·783	·485	·188	·903	·606	·309	
·489	·191	·906	·609	·312	·015	·730	·433	·136	·850	·553	·256	·971	·674	·377	·080	·794	·497	·200	·915	·618	·321	
·500	·203	·918	·621	·324	·027	·742	·445	·148	·862	·565	·268	·983	·686	·389	·092	·806	·509	·212	·927	·630	·333	
·512	·215	·930	·633	·336	·039	·754	·457	·160	·874	·577	·280	·995	·698	·401	·103	·818	·521	·224	·939	·642	·345	
·524	·227	·942	·645	·348	·051	·766	·468	·171	·886	·589	·292		·710	·412	·115	·830	·533	·236	·951	·654	·357	
·536	·239	·954	·657	·360	·063	·777	·480	·183	·898	·601	·304	·007	·722	·424	·127	·842	·545	·248	·963	·666	·369	
·548	·251	·966	·669	·372	·075	·789	·492	·195	·910	·613	·316	·019	·734	·436	·139	·854	·557	·260	·975	·678	·381	
·560	·263	·978	·681	·384	·086	·801	·504	·207	·922	·625	·328	·031	·746	·448	·151	·866	·569	·272	·987	·690	·392	
·572	·275	·990	·693	·395	·098	·813	·516	·219	·934	·637	·340	·043	·757	·460	·163	·878	·581	·284	·999	·701	·404	
·584	·287		·704	·407	·110	·825	·528	·231	·946	·649	·352	·055	·769	·472	·175	·890	·593	·296		·713	·416	
·596	·299	·002	·716	·419	·122	·837	·540	·243	·958	·661	·364	·066	·781	·484	·187	·902	·605	·308	·010	·725	·428	
·608	·311	·013	·728	·431	·134	·849	·552	·255	·970	·673	·375	·078	·793	·496	·199	·914	·616	·319	·022	·737	·440	
·620	·322	·025	·740	·443	·146	·861	·564	·267	·982	·684	·387	·090	·805	·508	·211	·925	·628	·331	·034	·749	·452	
·631	·334	·037	·752	·455	·158	·873	·576	·279	·993	·696	·399	·102	·817	·520	·223	·937	·640	·343	·046	·761	·464	
·643	·346	·049	·764	·467	·170	·885	·588	·291		·708	·411	·114	·829	·532	·234	·949	·652	·355	·058	·773	·476	
·655	·358	·061	·776	·479	·182	·897	·600	·302	·005	·720	·423	·126	·841	·543	·246	·961	·664	·367	·070	·785	·488	
·667	·370	·073	·788	·491	·194	·909	·611	·314	·017	·732	·435	·138	·853	·555	·258	·973	·676	·379	·082	·797	·500	
·679	·382	·085	·800	·503	·206	·920	·623	·326	·029	·744	·447	·150	·865	·567	·270	·985	·688	·391	·094	·809	·512	
·691	·394	·097	·812	·515	·218	·932	·635	·338	·041	·756	·459	·162	·877	·579	·282	·997	·700	·403	·106	·821	·523	
·703	·406	·109	·824	·527	·239	·944	·647	·350	·053	·768	·471	·174	·889	·591	·294		·712	·415	·118	·832	·535	
·715	·418	·121	·836	·538	·241	·956	·659	·362	·065	·780	·483	·186	·900	·603	·306	·009	·724	·427	·130	·844	·547	

TABLE C.—Strips 148 to 205—vide page 1 ante.
Moon's Nakshatra Equations.

(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)
−·0000	−·3565	−·2287	+·2625	+·3400	−·0884	−·3691	−·1914	+·2928	+·3202	−·0761	−·3778	−·1512	+·3190	+·2969	−·1130	−·3820	−·1067
−·0812	−·3787	−·1455	+·3221	+·2935	−·1180	−·3823	−·1028	+·3434	+·2670	−·1538	−·3821	−·0584	+·3600	+·2380	−·1882	−·3770	−·0130
−·1585	−·3816	−·0522	+·3620	+·2340	−·1928	−·3760	−·0067	+·3735	+·2022	−·2249	−·3657	+·0391	+·3805	+·1687	−·2550	−·3510	+·0840
−·2298	−·3640	+·0454	+·3811	+·1639	−·2559	−·3486	+·0902	+·3829	+·1284	−·2862	−·3287	+·1333	+·3802	+·0920	−·3106	−·3044	+·1745
−·2898	−·3255	+·1390	+·3795	+·0868	−·3137	−·3007	+·1800	+·3720	+·0492	−·3347	−·2716	+·2182	+·3605	+·0111	− 3521	−·2389	+·2532
−·3372	−·2674	+·2282	+·3587	+·0058	−·3543	−·2341	+·2576	+·3429	−·0324	−·3674	−·1973	+·2864	+·3234	−·0703	− 3768	−·1515	+·3151
−·3690	−·1920	+·2923	+·3205	−·0755	−·3777	−·1518	+·3186	+·2978	−·1124	−·3819	−·1094	+·3403	+·2714	−·1485	−·3824	−·0653	+·3578
−·3821	−·1035	+·3431	+·2675	−·1532	−·3821	−·0591	+·3598	+·2385	−·1877	−·3771	−·0137	+·3720	+·2072	−·2201	−·3676	+·0321	+·3797
−·3761	−·0074	+·3734	+·2028	−·2243	−·3659	+·0384	+·3604	+·1692	−·2546	−·3513	+·0833	+ 3830	+·1340	−·2821	−·3322	+·1268	+·3809
−·3489	+·0895	+·3829	+·1290	−·2858	−·3291	+·1326	+·3803	+·0926	−·3102	−·3048	+·1789	+·3734	+·0551	−·3318	−·2764	+·2126	+·3525
−·3012	+·1793	+·3721	+·0498	−·3346	−·2121	+·2176	+·3607	+·0117	−·3519	−·2894	+·2527	+·3455	−·0286	−·3657	− 2031	+·2839	+·3266
−·2347	+·2570	+·3432	−·0318	−·3672	−·1979	+·2880	+·3237	−·0697	−·3767	−·1581	+·3147	+·3011	−·1069	−·3816	−·1162	+·3373	+·2754
−·1525	+·3182	+·2977	−·1118	− 3818	−·1102	+·3400	+·2718	−·1479	−·3825	−·0660	+·3575	+·2431	−·1824	−·3781	−·0217	+·3705	+·2123
−·0598	+·3595	+·2390	−·1871	−·3772	− 0145	+·3719	+·2077	−·2197	−·3678	+·0314	+·3796	+·1744	−·2501	−·3539	+·0766	+·3828	+·1395
+·0376	+·3803	+·1697	−·2541	−·4518	+·0826	+·3829	+·1346	−·2817	−·3325	+·1262	+·3809	+·0982	−·3068	−·3088	+·1678	+·3748	+·0608
+·1820	+·3804	+·0932	−·3098	−·3058	+·1783	+·3735	+·0557	−·3315	−·2768	+·2120	+·3627	+·0175	−·3493	−·2447	+·2475	+·3480	−·0207
+·2170	+·3610	+·0128	−·3516	−·2400	+·2521	+·3457	−·0260	−·3655	−·2037	+·2835	+·3269	−·0639	−·3754	−·1645	+·3108	+·3048	−·1012
+·2875	+·3240	−·0690	−·3765	−·1588	+·3143	+·3015	−·1063	−·3816	−·1168	+·3370	+·2758	−·1424	−·3829	−·0729	+·3552	+·2477	$-·177^2$
+·3396	+·2722	−·1473	−·3825	−·0667	+·3573	+·2436	−·1818	−·3782	−·0214	+·3703	+·2128	−·2148	−·3696	+·0243	+·3788	+·1795	−·2455
+·3717	+·2083	−·2192	−·3680	+·0306	+·3795	+·1749	−·2496	−·3542	+·0759	+·3827	+·1400	−·2776	−·3356	+·1196	+·3816	+·1038	−·3031
+·3829	+·1352	−·2813	−·3328	+·1255	+·3810	+·0988	−·3064	−·3092	+·1672	+·3749	+·0614	−·3283	−·2814	+·2062	+·3646	+·0234	−·3469
+·3737	+·0563	−·3311	−·2778	+·2115	+·3629	+·0181	−·3491	−·2452	+·2469	+·3482	−·0201	−·3637	−·2095	+·2789	+·3301	−·0581	−·3741
+·3460	−·0253	−·3652	−·2043	+·2880	+·3273	−·0633	−·3758	−·1650	+·3104	+·3052	−·1006	−·3812	−·1233	+·3339	+2800	−·1369	−·3828
+·3020	−·1057	−·3815	−·1175	+·3366	+·2763	−·1418	−·3829	−·0736	+·3550	+·2481	−·1767	−·3792	−·0284	+·3686	+·2176	−·2099	−·3712
+·2440	−·1812	−·3783	+·0221	+·3702	+·2133	−·2143	−·3698	+·0236	+·3787	+·1801	−·2450	−·3565	+·0689	+·3825	+·1455	−·2736	−·3387
+·1755	−·2491	−·3545	+·0751	+·3827	+·1406	−·2772	−·3359	+·1189	+·3816	+·1085	−·3027	−·3130	+·1608	+·3763	+·0673	−·3250	−·2860
+·0994	−·3060	−·3095	+·1665	+·3750	+·0620	−·3280	−·2819	+·2056	+·3648	+·0240	−·3466	−·2504	+·2416	+·3508	−·0142	−·3616	−·2152
+·0187	−·3488	−·2457	+·2468	+·3485	−·0195	−·3635	−·2101	+·2784	+·3304	−·0575	−·3740	−·1714	+·3066	+·3087	−·0950	−·3807	−·1298
−·0627	−·3752	−·1657	+·3100	+·3056	−·1000	−·3812	−·1240	+·3336	+·2804	−·1364	−·3828	−·0804	+·3525	+·2526	−·1714	−·3801	−·0354
−·1312	−·3829	−·0743	+·3547	+·2486	−·1761	−·3793	−·0291	+·3684	+·2181	−·2094	−·3713	+·0166	+·3776	+·1853	−·2404	−·3589	+·0620
−·2138	−·3700	+·0228	+·3786	+·1807	−·2545	−·3567	+·0682	+·3825	+·1461	−·2731	−·3390	+·1124	−·3821	+·1100	−·2990	−·3169	−·1546

--·2768	−·3362	+·1182	+·3817	+·1051	−·3023	−·3134	+·1602	+·3764	+·0679	−·3247	−·2865	+·1909	+·3667	+·0299	−·3441	−·2555	+·2365
−·8278	−·2824	+·2050	+·3650	+·0246	−·3463	−·2509	+·2411	+·3510	−·0136	−·3614	−·2158	+·2737	+·3334	−·0517	−·3725	−·1774	+·4025
−·3630	−·2108	+·2778	+·3308	−·0569	−·3738	−·1721	+·3062	+·3090	−·0944	−·3806	−·1305	+·3302	+·2846	−·1309	−·3830	−·0873	+·3497
−·3811	−·1248	+·3332	+·2808	−·1358	−·3829	−·0811	+·3522	−·2531	−·1709	−·3801	−·0361	+·3666	+·2228	−·2044	−·3728	+·0096	+·3765
−·3794	−·0299	+·3682	+·2188	−·2089	−·3715	+·0159	+·3775	+·1859	−·2400	−·3591	+·0613	+·3822	+·1515	−·2688	−·3421	+·1056	+·3823
−·3570	+·0675	+·3824	+·1467	−·2756	−·3393	+·1117	+·3821	+·1106	−·2986	−·3173	+·1539	+·3774	+·0737	−·3215	−·2909	+·1940	+·3684
−·3138	+·1595	+·3765	+·0685	−·3242	−·2870	+·1993	+·3669	+·0305	−·3439	−·2560	+·2359	+·3536	−·0078	−·3593	−·2214	+·2689	+·3363
−·2515	+·2405	+·3513	−·0129	−·3612	−·2164	+·2732	+·3337	−·0511	−·3724	−·1780	+·3020	+·3126	−·0886	−·3798	−·1370	+·3268	+·2885
−·1727	+·3058	+·1094	−·0938	−·3805	−·1312	+·3298	+·2850	−·1303	−·3830	−·0880	+·3495	+·2575	−·1656	−·3808	−·0431	+·3647	+·2276
−·0818	+·3520	+·2536	−·3703	−·3802	−·0368	+·3664	+·2233	−·2039	−·3729	+·0089	+·3764	+·1911	−·2354	−·3614	+·0544	+·3820	+·1568
+·0152	+·3774	+·1865	−·2395	−·3594	+·0606	+·3822	+·1520	−·2684	−·3424	+·1049	+·3823	+·1162	−·2948	−·3210	+·1476	+·3783	+·079
+·1110	+·3821	+·1112	−·2981	−·3177	+·1532	+·3775	+·0742	−·3212	−·2918	+·1934	+·3686	+·0363	−·3410	−·2609	+·2304	+·3557	−·0018
+·1986	+·3670	+·0312	−·3436	−·2565	+·2353	+·3538	−·0072	−·3591	−·2219	+·2684	+·3866	−·0454	−·3711	−·1841	+·2979	+·3161	−·0831
+·2727	+·3310	−·0505	−·3722	−·1787	+·3016	+·3130	−·0881	−·3797	−·1377	+·3264	+·2889	−·1249	−·3826	−·0947	+·3467	+ 2619	−·1602
+·3295	+·2854	−·1297	−·3829	−·0887	+·3492	+·2580	−·1651	−·3809	−·0438	+·3645	+·2281	−·1988	−·3743	+·0019	+·3752	+·1961	−·2308
+·3661	+·2238	−·2033	−·3730	+·0081	+·3763	+·1916	−·2350	−·3616	+·0537	+·3819	+·1574	−·2641	−·3453	+·0983	+·3826	+·1219	−·2910
+·3821	+·1526	−·2680	−·3427	+·1043	+·3823	+·1168	−·2944	−·3214	+·1469	+·3784	+·0799	−·3180	−·2957	+·1874	+·3703	+·0422	−·3381
+·3776	+·0748	−·3203	−·2917	+·1927	+·3687	+·0369	−·3407	−·2614	+·2298	+·3559	−·0012	−·3570	−·2275	+·2635	+·3395	− 0396	−·3695
+·3540	−·0065	−·3589	−·2225	+·2679	+·3369	−·0447	−·3709	−·1847	+·2974	+·3164	−·0824	−·3789	−·1442	+·3229	+·2927	−·1192	−·3823
+·3133	−·0875	−·3796	−·1384	+·3260	+·2893	−·1243	−·3826	−·0954	+·3465	+·2623	−·1596	−·3815	−·0508	+·3625	+·2330	−·1938	−·3758
+·2584	−·1645	−·3810	−·0446	+·3643	+·2286	−·1983	−·3745	+·0012	+·3751	+·1966	−·2303	−·3636	+·0468	+·3812	+·1628	−·2598	−·3480
+·1921	−·2345	−·3618	+·0529	+·3818	+·1579	−·2537	−·3456	+·0976	+·3826	+·1225	−·2906	−·3249	+·1405	+·3793	+·0856	−·3145	−·2998
+·1173	−·2940	−·3218	+·1462	+·3785	+·0805	−·3176	−·2961	+·1867	+·3704	+·0428	−·3378	−·2661	+·2243	+·3582	+·0046	−·3548	−·2329
+·0375	−·3404	−·2620	+·2292	+·3562	−·0006	−·3568	−·2281	+·2630	+·3397	−·0390	−·3693	−·1908	+·2932	+·3198	−·0766	−·3779	−·1505
−·0441	−·3707	−·1853	+·2970	+·3168	−·0018	−·3788	−·1448	+·3225	+·2931	−·1186	−·3822	−·1022	+·3437	+·2666	−·1543	−·3820	−·0576
−·1237	−·3825	−·0960	+·3462	+·2628	−·1591	−·3816	−·0515	+·3623	+·2335	−·1933	−·3759	−·0060	+·3737	+·2017	−·2254	−·3655	+·0399
−·1878	−·3747	+·0004	+·3750	+·1972	−·2298	−·3633	+·0461	+·3812	+·1633	−·2594	−·3483	+ 0908	+·3829	+·1279	−·2868	−·3283	+·1340
−·2632	−·3459	+·0968	+·3826	+·1231	−·2902	−·3252	+·1398	+·3794	+·0862	−·3141	−·3003	+·1806	+·3718	+·0486	−·3349	−·2712	+·2188
−·3172	−·2955	+·1860	+·3706	+·0434	−·3375	−·2669	+·2238	+·3584	+·0052	−·3546	−·2335	+·2581	+ 3427	−·0329	−·3676	−·1967	+ 2889

TABLE C.—Strips 148 to 205—vide page 1 ante—*cont.*

Moon's Nakshatra Equations—*cont.*

(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)
+·3406	+·2709	−·1491	−·3824	−·0646	+·2580	+·2421	−·1885	−·3779	−·0191	+·3708	+·2112	−·2164	−·3690	+·0266	+·3790	+·1780	−·2470	−·3556	+·0719
+·3722	+·2067	−·2206	−·3674	+·0328	+·3798	+·1732	−·2511	−·3534	+·0780	+·3829	+·1383	−·2790	−·3347	+·1217	+·3814	+·1020	−·3043	−·3115	+·1635
+·3830	+·1335	−·2826	−·3318	+·1275	+·3808	+·0970	−·3075	−·3080	+·1692	+·3745	+·0596	−·3293	−·2799	+·2080	+·3640	+·0216	−·3470	−·2482	+·2438
+·3732	+·0545	−·3321	−·2759	+·2132	+·3623	+·0162	−·3499	−·2435	+·2486	+·3474	−·0219	−·3643	−·2077	+·2803	+·3291	−·0599	−·3746	−·1687	+·3082
+·3452	−·0272	−·3659	−·2025	+·2844	+·3263	−·0652	−·3757	−·1630	+·3116	+·3041	−·1024	−·3813	−·1212	+·3348	+·2786	−·1386	−·3827	−·0776	+·3536
+·3007	−·1075	−·3816	−·1155	+·3376	+·2750	−·1436	−·3828	−·0714	+·3557	+·2467	−·1783	−·3789	−·0261	+·3692	+·2160	−·2115	−·3707	+·0196	+·3781
+·2426	−·1829	−·3780	−·0199	+·3706	+·2117	−·2159	−·3692	+·0259	+·3790	+·1785	−·2465	−·3558	+·0711	+·3826	+·1438	−·2749	−·3377	+·1152	+·3820
+·1738	−·2506	−·3537	+·0773	+·3828	+·1389	−·2786	−·3350	+·1210	+·3814	+·1026	−·3039	−·3119	+·1628	+·3758	+·0654	−·3261	−·2845	+·2023	+·3659
+·0978	−·3072	−·3084	+·1685	+·3746	+·0602	−·3290	−·2804	+·2074	+·3642	+·0222	−·3474	−·2488	+·2432	+·3500	−·0160	−·3623	−·2134	+·2757	+·3322
+·0168	−·3496	−·2441	+·2480	+·3477	−·0218	−·3641	−·2083	+·2799	+·3294	−·0593	−·3744	−·1693	+·3078	+·3076	−·0968	−·3809	−·1278	+·3316	+·2828
−·0646	−·3756	−·1637	+·3112	+·3045	−·1018	−·3813	−·1219	+·3345	+·2790	−·1381	−·3828	−·0783	+·3533	+·2512	−·1730	−·3798	−·0332	+·3673	+·2208
−·1430	−·3828	−·0722	+·3555	+·2472	−·1777	−·3790	−·0268	+·3690	+·2165	−·2110	−·3708	+·0188	+·3779	+·1836	−·2419	−·3581	+·0641	+·3828	+·1492
−·2154	−·3694	+·0251	+·3789	+·1790	−·2460	−·3560	+·0704	+·3826	+·1443	−·2745	−·2380	+·1145	+·3820	+·1083	−·3002	−·3167	+·1566	+·3770	+·0711
−·2781	−·3358	+·1203	+·3815	+·1032	−·3035	−·3122	+·1622	+·3760	+·0660	−·3258	−·2850	+·2017	+·3661	+·0280	−·3449	−·2539	+·2880	+·3525	−·0102
−·3287	−·2809	+·2068	+·3644	+·0228	−·3371	−·2493	+·2427	+·3503	−·0154	−·3621	−·2140	+·2752	+·3325	−·0536	−·3730	−·1755	+·3038	+·3111	−·0911
−·3639	−·2089	+·2794	+·3298	−·0587	−·3743	−·1699	+·3074	+·3080	−·0962	−·3809	−·1285	+·3318	+·2832	−·1327	−·3830	−·0850	+·3506	+·2586	−·1679
−·3812	−·1226	+·3342	+·2795	−·375	−·3828	−·0790	+·3531	+·2517	−·1725	−·3799	−·0339	+·3671	+·2213	−·2060	−·3723	+·0118	+·3769	+·1890	−·2374
−·3791	−·0276	+·3686	+·2170	−·2104	−·3710	+·0181	+·3778	+·1841	−·2414	−·3584	+·0634	+·3823	+·1498	−·2703	−·3411	+·1076	+·3822	+·1138	−·2964
−·3563	+·0696	+·3825	+·1449	−·2740	−·3384	+·1138	+·3820	+·1089	−·2998	−·3161	+·1560	+·3771	+·0717	−·3226	−·2895	+·1958	+·3679	+·0338	−·3422
−·3126	+·1615	+·3761	+·0666	−·3254	−·2855	+·2011	+·3663	+·0285	−·3446	−·2544	+·2375	+·3528	−·0096	−·3600	−·2196	+·2704	+·3354	−·0478	−·3716
−·2499	+·2422	+·3505	−·0148	−·3619	−·2146	+·2747	+·3328	−·0530	−·3728	−·1761	+·3034	+·3115	−·0905	−·3801	−·1350	+·3278	+·2872	−·1272	−·3828
−·1706	+·3070	+·3083	−·0956	−·3808	−·1291	+·3310	+·2837	−·1321	−·3830	−·0857	+·3503	+·2560	−·1473	−·3806	−·0409	+·3653	+·2260	−·2009	−·3737
−·0797	+·3528	+·2521	−·1719	−·3800	−·0347	+·3670	+·2218	−·2055	−·3724	+·0111	+·3767	+·1895	−·2369	−·3607	+·0566	+·3821	+·1552	−·2659	−·3441
+·0174	+·3777	+·1847	−·2409	−·3586	+·0627	+·3823	+·1504	−·2698	−·3414	+·1070	+·3823	+·1144	−·2960	−·3198	+·1496	+·3780	+·0776	−·3194	−·2939
+·1131	+·3820	+·1095	−·2994	−·3165	+·1553	+·3772	+·0728	−·3223	−·2899	+·1952	+·3680	+·0344	−·3419	−·2593	+·2322	+·3550	−·0037	−·3579	−·2251
+·2005	+·3665	+·0293	−·3444	−·2550	+·2370	+·3530	−·0090	−·3598	−·2202	+·2699	+·3357	−·0472	−·3715	−·1822	+·2992	+·3150	−·0849	−·3792	−·1414
+·2742	+·3331	−·0524	−·3127	−·1767	+·3030	+·3118	−·0899	−·3500	−·1356	+·3275	+·2878	−·1266	−·3827	−·0925	+·3476	+·2605	−·1623	−·3812	−·0478
+·3306	+·2841	−·1315	−·3830	−·0865	+·3500	+·2565	−·1668	−·3806	−·0416	+·3651	+·2265	−·2004	−·3739	+·0041	+·3756	+·1946	−·2320	−·3628	+·0497
+·3668	+·2223	−·2049	−·3726	+·0104	+·3766	+·1900	−·2364	−·3609	+·0559	+·3820	+·1557	−·2655	−·3444	+·1004	−·3825	+·1201	−·2922	−·3284	+·1432
+·3823	+·1510	−·2698	−·3418	+·1063	+·3823	+·1150	−·2956	−·3202	+·1490	+·3781	+·0783	−·3191	−·2943	+·1893	+·3698	+·0404	−·3890	−·2643	+·2267
+·3773	+·0780	−·3219	−·2904	+·1946	+·3682	+·0850	−·3416	−·2598	+·2816	+·3552	−·0081	−·3576	−·2257	+·2651	+·3385	−·0414	−·3700	−·1883	+·2950

+·3533	−·0084	−·3595	−·2208	+·2694	+·3360	−·0466	−·3713	−·1829	+·2987	+·3153	−·0843	−·3791	−·1421	+·3240	+·2915	+·1210	−·3624	−·0993	+·3449
+·3122	−·0698	−·3799	−·1363	+·3271	+·2980	−·1260	−·3827	−·0932	+·3473	+·2610	−·1614	−·3813	−·0486	+·3632	+·2315	−·1954	−·3753	−·0030	+·3743
+·2570	−·1662	−·3807	−·0424	+·3649	+·2270	−·1999	−·3740	+·0034	+·3755	+·1951	−·2318	−·3630	+·0490	+·3815	+·1611	−·2612	−·3471	+·0937	+·3827
+·1906	−·2359	−·3611	+·0552	+·3820	+·1563	−·2651	−·3147	+·0997	+·3825	+·1207	−·2918	−·3238	+·1425	+·3791	+·0839	−·3155	−·2915	+·1832	+·3712
+·1156	−·2952	−·3206	+·1483	+·3782	+·0787	−·3188	−·2947	+·1887	+·3700	+·0410	−·3387	−·2649	+·2261	+·3575	+·0027	−·3555	−·2312	+·2602	+·3414
+·0357	−·3413	−·2604	+·2310	+·3555	−·0025	−·3574	−·2263	+·2646	+·3388	−·0408	−·3699	−·1889	+·2946	+·3188	−·0785	−·3782	−·1485	+·3204	+·2953
−·0460	−·3712	−·1835	+·2983	+·3157	−·0837	−·3791	−·1428	+·3236	+·2919	−·1204	−·3823	−·1001	+·3446	+·2653	−·1560	−·3819	−·0555	+·3609	+·2360
−·1254	−·3827	−·0940	+·3470	+·2614	−·1608	−·3814	−·0493	+·3630	+·2320	−·1949	−·3755	−·0037	+·3742	+·2090	−·2269	−·3649	+·0420	+·3808	+·1664
−·1993	−·3742	+·0027	+·3754	+·1956	−·2313	−·3632	+·0483	+·3814	+·1616	−·2608	−·3474	+·0929	+·3828	+·1262	−·2879	−·3272	+·1361	+·3799	+·0896
−·2646	−·3450	+·0990	+·3826	+·1213	−·2914	−·3241	+·1418	+·3791	+·0844	−·3152	−·2989	+·1825	+·3714	+·0468	−·3358	−·2697	+·2205	+·3597	+·0086
−·3184	−·2952	+·1880	+·3701	+·0416	−·3384	−·2654	+·2255	+·3577	+·0033	−·3553	−·2318	+·2597	+·3417	+·0348	−·3682	+·1948	+·2902	+·3220	−·0727
−·3572	−·2269	+·2640	+·3392	−·0402	−·3697	−·1895	+·2941	+·3191	−·0779	−·3781	−·1492	+·3200	+·2957	+·1148	−·3820	−·1066	+·3416	+·2695	−·1507
−·3790	−·1435	+·3233	+·2923	−·1198	−·3823	−·1008	+·3443	+·2657	−·1555	−·3820	−·0562	+·3607	+·2365	−·1899	−·3757	−·0107	+·3726	+·2052	−·2221
−·3814	−·0500	+·3627	+·2325	−·1943	−·3756	−·0044	+·3740	+·2006	−·2264	−·3651	+·0413	+·3807	+·1670	−·2564	−·3501	+·0862	+·3830	+·1317	−·2838
−·3634	+·0476	+·3813	+·1622	−·2603	−·3477	+·0922	+·3828	+·1267	−·2875	−·3275	+·1354	+·3800	+·0902	−·3117	−·3031	+·1765	+·3728	+·0526	−·3330
−·3245	+·1412	+·3792	+·0850	−·3149	−·2993	+·1819	+·3715	+·0474	−·3355	−·2702	+·2199	+·3599	+·0093	−·3530	−·2372	+·2548	+·3444	−·0290	−·3664
−·2659	+·2249	+·3579	+·0039	−·3551	−·2324	+·2592	+·3421	−·0342	−·3680	−·1954	+·2998	+·3224	−·0721	−·3771	−·1555	+·3163	+·2995	−·1093	−·3818
−·1902	+·2936	+·3194	−·0773	−·3780	−·1498	+·3197	+·2961	−·1142	−·3820	−·1073	+·3413	+·2700	−·1502	−·3823	−·0631	+·3585	+·2411	−·1845	−·3777
−·1015	+·3440	+·2662	−·1549	−·3820	−·0569	+·3605	+·2370	−·1893	−·3768	−·0114	+·3725	+·2057	−·2216	−·3670	+·0343	+·3801	+·1721	−·2520	−·3529
−·0052	+·3739	+·2012	−·2259	−·3653	+·0406	+·3806	+·1675	−·2560	−·3504	+·0855	+·3880	+·1323	+·2834	−·3310	+·1289	+·3807	+·0959	−·3782	−·3072
+·0915	+·3828	+·1273	−·2870	−·3279	+·1347	+·3801	+·0908	−·3114	−·3036	+·1758	+·3729	+·0533	−·3327	−·2749	+·2144	+·3619	+·0150	−·3504	−·2424
+·1813	+·3717	+·0480	−·3352	−·2707	+·2194	+·3601	+·0099	−·3527	−·2377	+·2543	+·3447	−·0284	−·3662	−·2613	+·2853	+·3256	−·0864	−·3760	−·1617
+·2586	+·3424	−·0335	−·3678	−·1960	+·2894	+·3227	−·0715	−·3770	−·1562	+·3159	+·2939	−·1087	−·3817	−·1141	+·3382	+·2741	−·1448	−·3827	−·0699
+·3193	+·2965	−·1136	−·3820	−·1080	+·3410	+·2705	−·1497	−·3824	−·0638	+·3583	+·2416	−·1840	−·3778	−·0184	+·3710	+·2106	−·2169	−·3685	+·0273
+·3602	+·2375	−·1887	−·3769	−·0122	+·3723	+·2062	−·2211	−·3672	+·0336	+·3800	+·1727	−·2515	−·3532	+·0787	+·3829	+·1377	−·2794	−·3343	+·1224
+·3806	+·1681	−·2555	−·3507	+·0847	+·3880	+·1329	−·2830	−·3314	+·1282	+·3807	+·0965	−·3078	−·3076	+·1698	+·3743	+·0590	−·3297	−·2795	+·2087
+·3801	+·0914	−·3110	−·3040	+·1762	+·3730	+·0539	−·3324	−·2754	+·2138	+·3621	+·0156	−·3501	−·2430	+·2491	+·3472	−·0225	−·3645	−·2070	+·2808
+·3603	+·0105	−·3524	−·2383	+·2537	+·3450	−·0278	−·3660	−·2019	+·2849	+·3259	−·0658	−·3758	−·1624	+·3120	+·3037	−·1030	−·3814	−·1205	+·3352
+·3230	−·0709	−·3769	−·1568	+·3155	+·3003	−·1081	−·3817	−·1148	+·3379	+·2715	−·1442	−·3827	−·0707	+·3559	+·2463	−·1788	−·3789	−·0254	+·3694

TABLE C.—Strips 148 to 205—vide page 1 ante—*cont.*

Moon's Nakshatra Equations—*cont.*

(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)
+·3826	+·1432	−·2753	−·3374	+·1159	+·3819	+·1071	−·3010	−·3149	+·1579	+·3768	+·0699	−·3236	−·2880	+·1977	+ 3673	+·0320	−·3431	−·2573	+·2345
+·3757	+·0648	−·3265	−·2840	+·2029	+·3657	+·0267	−·3454	−·2528	+·2391	+·3520	−·0115	−·3607	−·2178	+·2720	+ 3344	−·0496	−·3721	−·1796	+·3010
+·3497	−·0166	−·3625	−·2128	+·2762	+·3319	−·0548	−·3733	−·1742	+·3047	+·3103	−·0924	−·3804	−·1329	+·3289	+·2859	−·1289	−·3829	−·0897	+ 3488
+·3073	−·0974	−·3810	−·1271	+·3320	+ 2823	−·1338	−·3830	−·0836	+·3512	+·2546	−·1690	−·3804	−·0386	+·3659	+·2245	−·2026	−·3733	+·0071	+·3761
+·2507	−·1786	−·3797	−·0325	+·3675	+·2203	−·2070	−·3720	+·0133	+·3771	+·1878	−·2384	−·3599	+·0589	+·3821	+·1534	−·2673	−·3432	+·1033	+·3824
+·1831	−·2424	−·3579	+·0649	+·3824	+·1486	−·2712	−·3405	+·1092	+·3822	+·1126	−·2972	−·3187	+·1516	+·3778	+·0757	−·3203	−·2925	+·1918	+·3690
+·1077	−·3006	−·3153	+·1573	+·3769	+·0705	−·3233	−·2885	+·1971	+·3675	+·0326	−·3428	−·2578	+·2339	+·3544	−·0056	−·3585	−·2234	+·2672	+·3374
+·0274	−·3451	−·2584	+·2386	+·3523	−·0108	−·3604	−·2184	+·2715	+·3347	−·0490	−·3719	−·1803	+·3006	+·3138	−·0866	−·3795	−·1394	+·3254	+·2899
−·0542	−·3781	−·1749	+·3043	+·3107	−·0918	−·3803	−·1336	+·3285	+·2864	−·1284	−·3829	−·0904	+·3485	+·2591	−·1637	−·3810	−·0457	+·3640	+·2296
−·1332	−·3880	−·0843	+·3509	+·2551	−·1685	−·3805	−·0394	+·3657	+·2250	−·2021	−·3734	+·0064	+·3760	+·1929	−·2338	−·3622	+·0519	+·3817	+·1588
−·2065	−·3721	+·0125	+·3770	+·1884	−·2379	−·3602	+·0581	+·3821	+·1540	−·2669	−·3435	+·1026	+·3824	+·1183	−·2934	−·3223	+·1452	+·3787	+·0814
− 2707	−·3408	+·1084	+·3822	+·1132	−·2968	−·3191	+·1509	+·3779	+·0763	−·3200	−·2929	+·1912	+·3692	+·0385	−·3399	−·2627	+·2284	+·3565	
−·3229	−·2890	+·1965	+·3677	+·0332	−·3425	−·2583	+·2333	+·3546	−·0050	−·3583	−·2239	+·2667	+·3376	−·0433	−·3705	−·1864	+·2974	+·3174	
−·3602	−·2190	+·2709	+·3350	−·0484	−·3718	−·1808	+·3001	+·3142	−·0861	−·3794	−·1400	+·3251	+·2903	−·1228	−·3825	−·0971	+·3458	+·2635	
−·3802	−·1343	+·3282	+·3868	−·1278	−·3828	−·0911	+·3482	+·2596	−·1632	−·3811	−·0464	+·3638	+·2300	−·1970	−·3749	−·0007	+·3748	+·1980	
−·3805	−·0402	+·3655	+·2255	−·2015	−·3736	+·0056	+·3759	+·1935	−·2333	−·3624	+·0512	+·3817	+·1593	−·2626	−·3463	+ 0958	+·3827	+·1239	
−·3604	+·0574	+·3821	+·1546	−·2664	− 3438	+·1019	+·3825	+·1189	−·2930	−·3227	+·1446	+·3788	+·0820	−·3167	−·2971	+·1851	+·3708	+·0443	
−·3195	+·1503	+·3780	+·0769	−·3197	−·2934	+·1906	+·3694	+·0392	−·3396	−·2632	+·2279	+·3567	+·0009	−·3562	−·2295	+·2618	+·3406	−·0374	
−·2588	+·2827	+·3548	−·0044	−·3581	−·2245	+·2662	+·3379	−·0427	−·3704	−·1870	+·2960	+·3177	−·0803	−·3786	−·1465	+·3216	+·2941	−·1172	
−·1815	+·2997	+·3146	−·0855	−·3793	−·1407	+·3248	+·2907	−·1223	− 3825	−·0978	+·3455	+·2639	−·1577	−·3817	−·0533	+·3617	+·2347	−·1921	
−·0918	+·3479	+·2600	−·1626	−·3812	−·0471	+·3636	+·2305	−·1964	−·3750	−·0014	+·3747	+·1985	−·2285	−·3643	+·0443	+·3810	+·1647	−·2583	
+·0049	+·3757	+·1941	−·2328	−·3626	+ 0505	+·3816	+·1599	−·2621	−·3465	+·0951	+·3827	+·1245	−·2892	−·3260	+·1381	+·3796	+·0877	−·3132	
+·1011	+·3825	+·1195	−·2926	−·3230	+·1439	+·3789	+·0826	−·3163	+·2975	+·1845	+·3710	+·0449	−·3367	−·2681	+·2223	+·3590	+·0067	−·3540	
+·1899	+·3696	+·0398	−·3393	−·2638	+·2273	+·3570	+·0015	−·3560	−·2300	+·2613	+·3408	−·0368	−·3688	−·1929	+·2916	+ 3210	−·0746	−·3775	
+·2656	+·3382	−·0420	−·3702	−·1876	+·2925	+·3181	−·0797	−·3784	−·1471	+·3212	+·2945	−·1166	−·3821	−·1045	+·3426	+·2682	−·1524	−·3822	
+·3244	+·2911	−·1216	−·3824	−·0986	+·3452	+·2643	−·1572	−·3818	−·0540	+·3614	+·2351	−·1916	−·3763	−·0084	+·3731	+·2035	−·2236	−·3662	
+·3634	+·2310	−·1959	−·3752	−·0022	+·3745	+·1990	−·2279	−·3645	+·0436	+·3809	+·1652	−·2579	−·3492	+·0884	+·3829	+·1298	−·2852	−·3296	
+·3815	+·1605	−·2617	−·3468	+·0944	+·3827	+·1251	−·2888	−·3264	+·1375	+·3797	+·0893	−·3129	−·3017	+·1784	+·3723	+·0508	−·3340	−·2729	
+·3790	+·0833	−·3159	−·2980	+·1888	+·3711	+·0455	−·3364	−·2686	+·2217	+·3592	+·0073	−·3538	−·2855	+·2563	+·3436	−·0309	−·3670	−·1988	
+·3572	+·0021	−·3557	−·2306	+·2608	+·3411	−·0361	−·3686	−·1935	+·2912	+·3213	−·0740	−·3774	−·1535	+·3176	+·2983	−·1110	−·3819	−·1112	
+·3185	+·0791	−·3783	−·1478	+·3208	+·2949	−·1160	−·3820	−·1052	+·3423	+·2686	−·1518	−·3822	−·0609	+·3592	+·2395	−·1862	−·3774	−·0154	

+·2648	−·1566	−·3819	−·0547	+·3612	+·2356	−·1910	−·3765	−·0092	+·3730	+ 2040	−·2231	−·3664	+·0365	+·3808	+·1705	−·2535	−·3521	+·3015
+·1095	−·2271	−·3647	+·0428	+·3809	+·1658	−·2574	−·3495	+·0876	+·3829	+·1804	−·2848	−·3300	+ 1310	+·3804	+·0940	−·3093	−·3059	+·1724
+·1257	−·2884	−·3268	+·1368	+·3798	+·0890	−·3125	−·3022	+·1778	+·3725	+·0514	−·3337	−·2734	+·2162	+·3613	+·0132	−·3512	−·2406	+·2513
+·0482	− 3361	−·2692	+·2211	+·3594	+·0080	−·3535	−·2361	+·2558	+·3439	−·0303	−·3668	−·1994	+·2868	+·3245	−·0682	− 3764	−·1597	+·3137
−·0356	−·3684	−·1942	+·2907	+·3217	−·0734	−·3773	−·1541	+ 3171	+·2987	−·1105	−·3818	−·1119	+·3392	+·2728	−·1465	−·3826	−·0668	+·3569
−·1154	−·3820	−·1059	+·3420	+·2690	−·1513	−·3823	−·0616	+·3590	+·2400	−·1857	−·3775	−·0161	+·3715	+·2090	−·2185	−·3683	+·0296	+·3794
−·1904	−·3766	−·0100	+·3728	+·2046	−·2226	−·3666	+·0358	+·3802	+·1710	−·2530	−·3523	−·0808	+·3829	+·1360	−·2807	−·3333	+ 1247	+·3811
−·2569	−·3498	+·0869	+·3830	+·1310	−·2843	−·3303	+·1303	+·3805	+·0946	−·3090	−·3063	+·1718	+·3739	+·0562	−·3306	−·2780	+·2105	+·3632
−·3121	−·3026	+·1771	+·3728	+·0520	− 3334	−·2739	+·3156	+·3615	+·0138	−·3510	−·2413	+·2508	+·3464	−·0245	−·3650	−·2052	+·2823	+·3278
−·3532	−·2866	+·2553	+·3442	−·0297	−·3666	−·2001	+·2863	+·3249	−·0676	−·3762	−·1604	+·3133	+·3025	−·1048	−·3815	−·1185	+·3361	+·2770
−·3772	−·1548	+·3167	+·2991	−·1099	−·3818	−·1126	+·3389	+·2733	−·1460	−·3826	−·0685	+·3567	+·2448	−·1805	−·3786	−·0281	+·3700	+·3139
−·3823	−·0624	+·3588	+·2103	−·1851	−·3776	−·0169	+·3713	+·2095	−·2180	−·3685	+·0289	+·3793	+·1768	−·2485	−·3548	+·0741	+·3827	+·1414
−·3668	+·0351	+·3801	+·1716	−·2525	−·3526	+·0801	+·3829	+·1366	−·2803	−·3336	+·1239	+·3811	+·1002	−·3055	−·3102	+·1655	+·3763	+·0629
−·3307	+·1296	+·3806	+·0952	−·3086	−·3067	+·1711	+·3740	+·0578	−·3303	−·2785	+·2099	+·3634	+ 0196	− 3485	−·2465	+ 2455	+·3489	−·0185
−·2744	+·2150	+·3617	+·0114	−·3507	− 2418	+·2592	+·3466	− 0238	−·3649	−·2058	+·2818	+·3281	−·0618	−·3750	−·1886	+·3094	+·3061	−·0962
−·2007	+·2858	+·3253	−·0670	−·3761	−·1610	+·3129	+·3029	−·1042	−·3814	−·1181	+·3358	+·2774	− 1404	−·3826	−·0754	+·3544	+·2493	−·1754
−·1134	+ 3386	+·2737	−·1454	−·3827	−·0892	+·3564	+·2453	−·1799	− 3787	−·0238	+·3698	+·2144	−·2131	−·3702	+·0218	+·3784	+·1815	−·2439
−·0177	+·3712	+·2100	−·2175	−·3687	+·0281	+·3792	+·1769	− 2480	−·3551	+·0744	+·3827	+·1420	−·2762	−·3367	+·1173	+·3818	+·1059	−·3018
+·0794	+·3829	+·1871	− 2799	−·3340	+·1231	+·3812	+·1008	−·3051	−·3106	+·1648	+·3754	+·0635	−·3272	−·2830	+ 2041	+·3653	+·0255	−·3460
+·1705	+·3742	+·0584	−·3300	−·2790	+·2093	+·3636	+·0203	−·3482	−·2470	+·2450	+·3492	−·0179	−·3630	·2116	+·2771	+·3312	−·0560	−·3736
+·2497	+·3469	−·0232	−·3647	−·0641	+·2813	+·3284	−·0611	−·3749	−·1673	+·3090	+·3065	−·0986	−·3811	−·1257	+·3327	+·2815	−·1350	−·3830
+·3125	+·3033	−·1036	−·3814	−·1198	+·3355	+·2778	−·1398	−·3827	−·0761	+·3541	+·2498	−·1748	−·3795	− ·0310	+ 3679	+·2193	+·2081	−·3717
+·3562	+·2458	−·1794	−·3788	−·0246	+·3696	+·2150	−·2128	−·3704	+·0211	+·3782	+ 1820	−·2434	−·3574	+ 0664	+·3824	+·0693	+·3239	−·3398
+·3791	+·1774	− 2475	−·3553	+·0726	+ 3826	+·1426	−·2757	−·3370	+·1166	+·3819	+·1065	−·3014	−·3144	+·1586	+·3767	+·1475	+ 2721	−·2876
+·3813	+·1014	−·3047	−·3111	+·1642	+·3756	+·0642	−·3268	−·2835	+·2085	+·3655	+·0261	−·3457	−·2522	+·2397	+·3517	−·0121	−·3609	−·2172
+·3638	+·0210	−·3479	−·2476	+·2444	+·3491	−·0172	−·3628	−·2122	+·2767	+ 3315	− 0554	−·3734	− ·1735	+·3052	+·3100	−·0929	−·3804	−·1323
+·3288	− 0605	− 3747	−·1680	+·3086	+ 3069	− 0980	−·3810	−·1264	+·3321	+·2819	−·1344	−·3830	— 0829	+·3515	+·2542	−·1695	−·3803	−·0379
+·2782	−·1392	−·3827	−·0768	+·3538	+·2503	−·1742	− 3796	−·0318	+·3677	+·2198	−·2076	−·3718	+·0141	+·3772	+·1873	−·2388	−·3597	+·0596
+·2155	−·2121	−·3705	+·0204	+·3782	+·1826	−·2429	−·3576	+ 0657	+·3824	+·1480	−·2717	−·3401	+·1099	+·3822	+·1121	−·2976	−·3184	+·1523

SECTION II.—ILLUSTRATIVE DATES.

Introduction.

By way of illustrating the principal uses of the Ephemeris in chronological investigation, the author has collected together in this section the work done by him from time to time during the last ten years in verifying dates for epigraphists in Southern India. He has occasionally done work of this kind for other parts of India, but as those dates do not form a connected system like those of the South Indian dynasties, he has not thought it worth while to reproduce them here.

The dates now presented are treated as far as possible as supplemental to those included in Professor Kielhorn's *Inscriptions of Southern India*, published as an appendix to volume VII of *Epigraphia Indica*. To this end, the dynasties have been arranged in the order followed by Professor Kielhorn. References have at the same time been given to the Annual Reports of the Madras Epigraphical Department, for which the bulk of the verifications were originally made. About one hundred inscriptions found in the Pudukkōttai State in Southern India and recently catalogued by Diwan Bahadur T. Desika Achariyar of Trichinopoly, were examined from time to time by the author, and he has taken the present opportunity to include these dates also; they are distinguished by the word "Pudukkōttai" entered before the catalogue numbers of the inscriptions in question. A number of Burmese inscriptions, lately verified by the author, are also included.

Among the inscriptions of Southern India, those relating to what are called the medieval Pāṇḍyas, namely, the Pāṇḍyas from about A.D. 1150 to about A.D. 1350 are the most interesting, and that for two reasons: first, a considerable portion of the Pāṇḍya reigns were left untouched by Professor Kielhorn, and it was left to the present writer to fill up several of the important gaps in this period of Pāṇḍyan history. Secondly, some of the problems presented by the Pāṇḍya dates, chiefly in regard to regnal years, are as difficult as they are interesting. For these reasons a special introduction, explaining the whole position, is prefixed to the Pāṇḍya dates included in the present collection.

An explanation of the abbreviations f.d.t. and f.d.n. will be found in paragraph 19, page 5 of Volume 1 of the *Ephemeris*. Other abbreviations like "śu." for "śukla" and "ba." for "bahula" will be self-evident.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		Western Chālukya.
		Vinayāditya Satyāśraya.
1917	3 of App. A	Śaka 512, Sādhāraṇa, Māgha, śu. di. trayōdaśi, Monday. In A.D. 590 (= Śaka 512 expired), Māgha, śukla 13 fell on Monday as stated, but all the same the record may be a forgery, there being no evidence that the Southern Bārhaspatya reckoning according to which the year would be Sādhāraṇa, was in use in the sixth century A.D.
1915–16	7 App. A	Śaka 614, 12th year Āshāḍha, full-moon, summer solstice. If the reference were to Śaka 614 expired (as in Kielhorn's No. 29—*vide* his *List of Southern Inscriptions*), the Āshāḍha full-moon would be that which fell on June 4 (Aḍhika Āshāḍha), which would be about the 76th day of the Indian solar year, or that which fell on July 4 (Nija Āshāḍha) which would be the 105th day of the Indian solar year. Neither day would be the summer solstice, whether of the tropical or of the sidereal sun. But if we took Śaka 614 as referring to the current Śaka year, i.e., to A.D. 691–2, then Āshāḍha full-moon would have been on June 16, A.D. 692, which would be the 88th day of the Indian sidereal year and very near the tropical summer solstice.
		Āhavamalla.
1919	710	Śaka 903, Vikrama, Vaiśākha, śu. di., pañchami, Thursday = A.D. 980, April 22 ; ·40. The nak. was Punarvasu which ended at ·68 of the day.
		Jagadēkamalla (Jayasimha II).
1918	211	7th year, Raktākshi, Prathamā, Śrāvaṇa, Puṇṇame, lunar eclipse. A.D. 1022=Raktākshi. On Śrāvaṇa Paurṇami in this year, Monday July, 16 there was a lunar eclipse.
"	289	9th year, Kshaya, Jyēshṭha, śu. di., 13, Monday, lunar eclipse, Vishu-saṁkramaṇa. A.D. 1024=Kshaya (N. cycle) ; but in this year, Jyēshṭha, śu. 13 fell on Sunday, 24th May. Of course śu. 13 cannot be a lunar eclipse day. There was a lunar eclipse in Āshāḍha of this year, not in Jyēshṭha.
1914	489	Krōdhana, Mārgaśirsha, Tuesday, solar eclipse = A.D. 1025 (=Śaka 947, Krōdhana) ; Tuesday, November 23 ; ·14 ; this was new-moon, at the beginning of Mārgaśirsha and end of Kārttika month, when there was a solar eclipse.
1918	264	10th year, Prabhava, Paushya, śu. di., Thursday, Uttarāyaṇa-saṅkrānti, Vyatīpāta. A.D. 1025 was Prabhava by N. cycle, but Pausha śu. 4 in that year was Sunday 26th December, not a Thursday.
"	210	11th year, Śukla, Chaitra, śu. (?) Amāvāsyā, Monday, Uttarāyaṇa-saṅkrānti. A.D. 1027= Śukla (N. cycle). The Chaitra Amāvāsyā at the beginning of this year fell on a Sunday (9 Apr. A.D. 1027) while that at the end of the year fell on a Thursday.
1911	518	Śaka 953, Śukla, Pushya, śu. di., pañchamī, Sunday, Uttarāyaṇa-saṅkrānti. A.D. 1030, Sunday, January 11 ; ·83. The day was not Uttarāyaṇa-saṅkrānti. Pushya is here the name of a month, not of a nakshatra.
1918	253	Śaka 955, Bhāva, Paushya, śu. di., 1 Wednesday, Uttarāyaṇa-saṅkrānti. Bhāva (N. cycle)= A.D. 1032–33=Śaka 955 current. In this year, Pausha śu. 1 fell on Wednesday, December 6, A.D. 1032. Tithi ended at ·51.
"	228	Śaka 959, Pramādhi, Uttarāyaṇa-saṅkrānti. The reckoning of Pramāthin is by northern cycle. A.D. 1037=Pramāthi (N. cycle).
		Trailōkyamalladēva (Sōmēśvara I).
1913	232	Śaka 966, Tārana, Vaiśākha, śu. di 5, Thursday = A.D. 1044, Thursday, April 5 ; ·48.
"	193	Śaka 967, Pārthiva, Śrāvaṇa, ba. di. 5, Monday = A.D. 1045, Monday, August 5 ; ·89.
1914	441	Śaka 96[illegible] [Pārthiva], Kārttika, Puṇṇami (full-moon), lunar eclipse = A.D. 1045–46 = Pārthiva. On Monday, October 28. A.D. 1045 there was a lunar eclipse at ·00 of day.
"	484	Śaka 968, Vyaya, Phālguṇa, su. di. tṛtīyā, Sunday, "Uttara-Bhādrapaḍa," Sādhya-Yōga. A.D. 1047 ; Sunday, Feb. 1 ; ·01 ; ·12. The Yōga was more probably *Śubha* than *Siddha*.
1918	711	Śaka 969, Sarvajit, Vaiśākha, Amāvāsyā, Friday, solar eclipse = A.D. 1047, March 29. There was a solar eclipse on this day, but the week-day was Sunday, not Friday.
"	298	Śaka 970, Sarvadhāri, Māgha, śu. di. 5, Sunday, Uttarāyaṇa-saṅkrānti. In A.D. 1048 (= Sarvajit), Māgha śu. 5 was on Saturday but ba. 5 was on Sunday ending at ·42 of day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		Western Chālukya—*cont* ***Trailōkyamalladēva (Sōmēśvara I)*—cont.**
1918	291	Śaka 974, Nandana, Māgha, Amāvāsyā, Sunday, Uttarāyaṇa Saṅkrānti. In A.D. 1052 (= Khara) on Sunday, February 2; ba. 15 began at ·50 of day and ended at ·47 on the next day. It was not a day of Uttarāyaṇa-sāṅkrānti.
1915	522	Śaka 974, Nandana, Pushya, bahula, 2, Thursday, Uttarāyaṇa sāṅkranti. In the year A.D. 1052–53 (= Śaka 974 = Nandana), the month Pausha was *kshaya*, i.e., suppressed (vide *Ind. Chron.*, Tab. II, page 242) and the citation of a tithi belonging to a suppressed month deserves to be noted. Mārgaśira month in this year is what would ordinarily have been called *Paushu* and Mārgaśira ba. 2 in A.D. 1052-53 did fall on a Thursday, i.e, on Thursday, December 10; ·73. For another instance of the citation of a suppressed month in an inscription see Report for 1914–15, page 82,—page 7 below.
1918	320	Śaka 974, Nandana, Pushya, śu. di. 1, Thursday, Uttarāyaṇa-saṅkrānti. In A.D. 1052 (= Nandana), on Thursday, December 24 (= Makara 1), śu. 1, began at ·05 of the day and ended at ·11 on the next day. Makara-sankrānti was at ·83 on Wednesday.
1915	516	. . , Mārgaśira, full-moon, Sunday, lunar eclipse. In A.D. 1053, Sunday, Nov. 28; śu 15 ended at ·55 of day and there was a lunar eclipse.
„	561	Śaka 976, Jaya, Paushya, śuddha 1[3], Sunday, Uttarāyaṇa-saṅkrānti, lunar eclipse. The date intended is apparently either A.D. 1053, Sunday, Nov. 28, when Mārgasira, ukla 15 ended at ·55, and on which day there was a lunar eclipse, or A.D. 1053, Sunday, Dec. 26 when Pausha, sukla 13 (which of course could not be a day of lunar eclipse) ended ·19 of day. Jaya in the inscription is apparently an error for Vijaya, since the former was A.D. 1054–55 and the latter A.D. 1053–54. Pausha may or may not be an error. The solar month and day corresponding to Pausha, śu. 13 were Makara 2, which was after Uttarāyaṇat-saṅkrānti.
„	489	Śaka 976, Jaya, Phālguṇa, śuddha 5, Sunday. = A.D. 1055, Saturday, Feb. 4; śu. 5 ended at ·94. The week-day was Saturday and not Sunday.
1913	121	Śaka 979, Hēmaḷamba, Chaitra, śu. di. [8], Thursday. = A.D. 1058, Thursday, March 5; ·67. *N.B.*—This was lunar Chaitra at *end* of Hēmalamba, A.D. 1057–58. For three possible meanings of a citation of lunar Chaitra, see page 53, paragraph 152 of *Indian Chro nology* (Second Edition).
1918	292	Śaka 981, Vikāri, Śrāhe, Śrāvaṇa, Puṇṇima, Tuesday, [Vishu]-saṅkrānti, lunar eclipse = A.D. 1059, July 27, Tuesday; ·54. There was a lunar eclipse.
„	293	Śaka 9[8]3, Plava, Jyēshṭha, amāvāsyā, Sunday, solar eclipse. In A.D. 1061 (= Plava), Jyēshṭha, amāvāsyā fell on Wednesday (not Sunday) and there was a solar eclipse on that day.
„	286	Śaka 986, Krōdhi, Chaitra, Paurṇimā, Sunday. = A.D. 1064 (= Krōdhin), April 4, Sunday; paurṇimā ended at ·22.
1914	475	Śaka 996, Ānanda, śu. di. dvitīya, Wednesday, Uttarāyaṇa-saṅkrānti. A.D. 1075; Wednesday, Jan. 21; ·30. This was the ending moment of śu. The day was the 304th of solar year and therefore past Uttarāyaṇa-saṅkrānti which occurs on or about the 275th solar day of the solar year.
1915	519	Ch. Vik. year 4, Siddhārthin, Jyēshṭha, śuddha 10, Thursday. In A.D. 1079 (= Siddhārthin = Chālukya Vikrama year 4), Jyēshṭha, śuddha 10 fell on Monday, May 13, so that Jyēshṭha, śuddha 6 was Thursday, May 9, when 6th tithi ended at ·36.
„	565	Chālukya Vikrama year 6, Durmati, Pushya, bahula 6], Thursday, Uttarāyaṇa-saṅkrānti. = A.D. 1081, Thursday, Dec. 23, when bahula 6 commenced at ·53, ending on Friday at ·43 Uttarāyaṇa-saṅkrānti in this year fell on Friday, December 24 at ·30 of day (by Ārya siddhānta).
„	515	Ch. Vik. year 17, Āṅgīrasa, Vaiśākha, full-moon, lunar eclipse. = A.D. 1092 (= Āṅgīrasa), Saturday, April 24, when there was a lunar eclipse, tithi ending at ·57.
„	518	Ch. Vik. year 32, Sarvajit, Pushya, full-moon, Tuesday, lunar eclipse. = A.D. 1107 (= Sarvajit), Tuesday, December 31, when there was a lunar eclipse, tithi ending at ·66.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		Western Chālukya—*cont.*
		***Tribhuvanamalla* (*Vikramāditya VI*).**
1918	278	Śaka 987, Viśvāvasu, Paushya, śu. di. 7, Sunday, Uttarāyaṇa-saṅkrānti. In A.D. 1065 (= Krōdhin), on Sunday; January 16, Makara, śu. 7 ended at ·90.
1913	127	Śaka 993, Sādhāraṇa, Phālguṇa, ba. di. [8], Friday. Vyatīpāta = A.D. 1071 = (Śaka 993 current), Friday, February 25; 51.
1918	697	Fourth year, Siddhārthi, Pushya, amāvāsyā, Thursday, Uttarāyana-saṅkrānti = A.D. 1079, December 26. There was a solar eclipse on this day.
1914	527	Ch. Vik. [7], Durmati, Bhādrapada, amāvāsyā, Thursday, solar eclipse, saṅkrānti, Vyatipāta.
„	527	Chālukya Vikrama year 7 would be Śaka 1004 = A.D. 1082–83 = Dundubhi, not Durmati. In A.D. 1082 the amāvāsyā which began the month of *Adhika* Bhādrapada ended on Thursday, July 28·19, and the amāvāsyā which began the month of *Nija* Bhādrapada began on Thursday, August 25·63 and ended on Friday, August 26·54. But there was no solar eclipse in either month.
1913	128	[Chālukya] Vikrama year 15, Pramōda, Āśvayuja, amāvāsyā, Sunday, solar eclipse. The solar eclipse was in Kārttika month (not in Āśvina month), i.e., Sunday, November 24, A.D. 1090. Seventeenth year. Āṅgirasa, śu. 3, Monday = A.D. 1092, Monday, 12th April. Fifteenth year. Viśvāvasu-Banada Puṇṇami, Monday. It is stated in the "*Tables of Calculation*" published by the Basel Mission Tract Depository that the full-moon day of the month of Pushya is called Banada Puṇṇami. The only paurṇami's which in A.D. 1125–26 (= Viśvāvasu) fell on Monday were (1) Āśvina, full-moon, Monday, September 14·58, A.D. 1125 and (2) the full-moon in the solar month of Pushya (Tamil Tai = Makara) which ended on Monday, 11th January, A.D. 1126, very shortly after sunrise: the lunar month was Māgha, not Pausha. If the paurṇami in question is regulated by the solar month of Pushya, the second of these dates must be the one intended in the inscription. Fifty-third year. Kīlaka, Kārttika, Pūrnimā, "Kṛittika," Thursday = A.D. 1128, Thursday, November 8; ·83; ·56. There was a lunar eclipse on that day.
„	509	Chāḷukya Vikrama year 18, Śri[mukha], Āshāḍha, amāvāsyā, Vaḍḍavāra (Wednesday), Dakshiṇāyana-saṅkrānti. In the year A.D. 1093 (= Śrimukha) which was also the 18th year of the Chal. Vik era, Āshāḍha, amāvāsyā, fell on Sunday, June 26, which was also the civil first day of Karkaṭaka month, when Dakshiṇāyana-saṅkrānti would be celebrated: but the week day was Sunday not Wednesday.
1918	213	Chālukya Vikrama year 24, Pramāthi, Jyēshṭha, śu. Paurṇamāsi, Sunday, lunar eclipse. = A.D. 1099 (= Pramāthin), 5th June; Sunday; ·67; and there was a lunar eclipse on that day.
„	214	Chālukya Vikrama year 29, Vaiśākha, śu. di., tadige, Sunday. In A.D. 1104, on Sunday, April 10, Vaiśākha, śu. 13 (not 3) ended at ·14. "Tadige" seems to be an error for Trayōdaśi.
1915	505	Chālukya Vikrama year 31, Vyaya, Śrāvaṇa, full-moon, Wednesday, lunar eclipse. A.D. 1106–07 = Ch. Vik. Era 31 = Vyaya. In this year Śrāvaṇa, full-moon, when there was a lunar eclipse, fell on Tuesday, July 17, A.D. 1106: the tithi ended at ·92. The inscription (like No. 521 of 1915) quotes however the next day Wednesday as the day of eclipse.
1913	114	Chālukya Vikrama year [3] 5, Vikṛiti, Bhādra[pada], ba. di. 11, Sunday, Uttarāyaṇa-saṅkrānti, Vyatīpāta = A.D. 1110; Sunday, September 11·83. The day being the 171st of the year, it could not of course be Uttarāyaṇa-saṅkrānti.
1914	451	See next date.
„	459	Ch. Vik. 35, Vikṛita, Pushya, śukla, trayōdaśī, Sunday, Uttarāyaṇa-saṅkrānti, Vayatīpāta. = A.D. 1110; Sunday, December 25; ·94. This was the ending moment of śu. 13.
1918	277	Chālukya Vikrama year 36, Khara, Paushya, śu. di. 11, Sunday, Uttarāyana-saṅkrānti. = A.D. 1111, January 22, Sunday; ·57. The cyclic year was Vikṛita and not Khara.
„	279	Chālukya Vikrama year 37, Nandana, Pausha, śu. di. 11, Monday, Uttarāyaṇa-saṅkrānti, Vyatīpāta. = A.D. 1112, December 30, Monday; ·98.
1914	494	Hēmaḷambi, Vaiśākha, Puṇṇami (full-moon), Sunday, lunar eclipse. The year Hēmaḷambi is presumably wrong; as in Hēmaḷambi = A.D. 1117, there was no lunar eclipse on Vaiśākha, Purṇimā which fell, moreover, on a Wednesday.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		Western Chālukya—*cont.*
		***Tribhuvanamalla (Vikramāditya VI)*—cont.**
1913	122	Chālukya Vikrama year 41, Durmukhi, Pushya, śu. di. 3, Sunday, Uttarāyaṇa-saṅkrānti and [the same era]. Yuvan, Māgha, śu. di. 5, Sunday. A.D. 1116–17 was Durmukhi. In that year Pushya, śu. 3 fell, not on Sunday, but on Saturday, 9th December and ended at ·19 of day. Yuva, Māgha, śu. 5: this tithi in Yuva = A.D. 1095–96 fell, not on Sunday, but on Thursday, January 3, A.D 1096 and ended at ·22 of day.
1914	150	Chālukya Vikrama year 46, Plava, Pushya, śu. di. 5, Sunday, Uttarāyaṇa-saṅkrānti, Vyatīpāta. In A.D. 1121 (= Plava and the 46th year of Chālukya Vikrama era), Pushya, śu. 5 fell on Friday, not Sunday and ended at ·45 of day. The English date was December 16, A.D. 1121.
1918	245	Chālukya Vikrama year 47, Subhakrit, Pushya, śu. di. 7, Saturday, Uttarāyaṇa saṅkrānti, Vyatīpāta. = A.D. 1123, January ; ·37.
,,	287	Chālukya Vikrama year 48, Subhakrit, Uttarāyaṇa-saṅkrānti. In A.D. 1123 (= Śubhakṛit), Uttarāyaṇa-saṅkrānti fell on December 25, Tuesday.
,,	708	Fiftieth year, Viśvāvasu, Māgha, śu. di., prathamā, Friday, solar eclipse. There was no solar eclipse in the cyclic year Viśvāvasu. There was a solar eclipse in Parābhava in the lunar month Jyēshṭha (i.e., A.D. 1126, June 22, Tuesday).
,,	229	Śaka 1049. Parābhava, Pushya, śu. di. paḍiva, (?) Sunday, Uttarāyaṇa-saṅkramaṇa. A.D. 1127 (= Ś. 1049) = Plavanga and not Parābhava. A.D. 1127 ; 25th December, Sunday, was a day of bahuḷa pañchami and it was a day of Uttarāyaṇa-saṅkrānti. The cyclic year seems to be an error.
1913	204	[Chālukya-Vikrama year] 56, Dundubhi (wrong), Āshāḍha ba. di. 10, Sunday = A.D. 1131, Sunday, June 21·94. *N.B.*- The *Āshāḍha* in question was *Adhika* Āshāḍha.
	118	Chālukya Vikrama year 4, Kālayukti, Māgha, śu. di. 5, Sunday, Uttarāyaṇa-saṅkrānti, Vyatīpāta and Chālukya-Vikrama year 61, Nala, Māgha, śu. di. 10, Monday, Uttarāyaṇa saṅkrānti, Vyatīpāta. In A.D. 1136–37 (Nala), Māgha su. 10 fell, not on Monday, but on Sunday, January 3, A.D. 1137. Fourth year : apparently error for 63rd year. A.D. 1138–39 (Kālayukta). But in this year Māgha śu. 5 fell, not on Sunday, but on Saturday, January 7, A.D. 1139 and ended at ·16 of day. Neither day was Uttarāyaṇa saṅkrānti.
		Vishṇuvardhana Vijayāditya.
1914	442	Śaka [9] 8 [7], Krōdhi, Pushya, Puṇṇami (full-moon), Sunday, Uttarāyaṇa saṅkrānti. A.D. 1064 ; Sunday, December 26 ; ·52. This was the ending moment of the Paurṇamī tithi. It was the 278th day of solar year, whereas Uttarāyaṇa-saṅkrānti fell on 23rd or 24th December in this year.
		Bhuvanaikamalladēva Sōmēśvara II.
1915	514	Śaka 990, Kīlaka, Mārgaśira, full-moon, Friday, lunar eclipse. In A.D. 1068, Friday, Aug. 15 ; śu. 15 ended at ·15 of day, and there was a lunar eclipse on this day. The month was Bhādrapada and not Mārgaśira. In this year, Margaśira śu. 15 fell on Wednesday. Margaśira in the inscription is probably an error for Bhādrapada.
		Bhūlōkamalla Sōmēśvara III.
1918	234	Chālukya Vikrama year 52, Plavaṅga, Āshāḍha, āmāvāsyā, Sunday, Dakshiṇāyana-saṅkramaṇa, Vyatīpāta. In A.D. 1127, on Sunday, 10th July, Āshāḍha āmāvāsyā began at ·27 of day and ended at ·29 on the following day.
1913	230	5th year, Sadhāraṇa, Kartikka śu. di. 1, Monday, solar eclipse =In A.D. 1130 (=Sadhāraṇa) on Sunday, October 5, śukla 1 ended at ·28 of day and eclipse was on previous day. Neither śu. 1 nor eclipse was on Monday.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		WESTERN CHĀLUKYA—*cont.*
		Bhūlōkamalla Sōmēśvara III—cont.
1915	502	Ch. Vik. year 57, Paridhāvin, Chaitra, śuddha 5, Thursday, "Rōhini," Sōbhanayōga, Bālavā-karaṇa, and Vishu-Saṅkramaṇa. A.D. 1132. The day intended is apparently A.D. 1132, Wednesday, March 23, on which day Chaitra śuddha 5 ended at ·75 and Vishu-Saṅkrānti, or Mēsha-saṅkrānti occurred at ·84. But the week-day was Wednesday, not Thursday which must be an error.
,,	499	Ch. Vik. year 58, Pramādīcha, Pushya, bahula 11, Sunday, Uttarāyaṇa-saṅkrānti, Vyatipāta solar eclipse. In A.D. 1133-34, (=Pramādicha = Ch. Vik. year 58), Pushya bahula 11 fell on Sunday, December 24, A.D. 1133 when tithi ended at ·12 of day. Uttarāyaṇa-saṅkrānti occurred on the same day at ·75 of day; but solar eclipse did not occur till Saturday 27th January, A.D. 1134, which was Māgha Amāvāsyā.
1919	699	8thyear, Ānanda, Jyēshṭha, śu. di., Tritīyā, Friday. There was an *adhika*-Jyēshṭha as well as a *nija*-Jyēshṭha in this year. Ananda = Śaka 1056= A.D. 1134-35; and there were three sukla tṛitiyās any of which could have been meant; but none of them fell on a Friday. They were :— Saturday, 28th April, A.D. 1134; ·96. Monday, 28th May, A.D. 1134; ·29. Tuesday, 26th June, A.D. 1134,; ·57.
,,	695	8th year, Ānanda, Āshāḍha (śu. di.,) amāvāsya, Monday, Vyatīpāta-saṁkrāuti solar eclipse = A.D. 1134, July 23. There was a solar eclipse on this day and the nak. was Āslēsha which ended at ·48.
		Jagadēkamalla II.
1913	83	Śaka 105 [1]. Siddhārthi, Mārgasira, śu. di., 5, Sunday, Uttarāyana. saṁkramaṇa = Uttarāyaṇa saṁkramaṇa in A.D. 1139-40 (=Siddhārthi) fell on Monday 25th December 1139 which was Pausha śukla 3, not Mārgaśira Śukla 5. Mārgaśira śu. 5 cannot join with Uttarāyaṇa-saṁkramaṇa, because Mārgaśira even in a year in which it is preceded by an *adhika* month cannot begin after the 266th day of the solar year and the 5th tithi of Mārgaśira can therefore never take us beyond the 271st day of the solar year, whereas Uttarāyaṇa-saṁkramaṇa must fall on the 275th day or 276th day.
,,	205 and 205	4th year, Durmati, Bhādrapada, śu. di. 6, Sunday=4th year, A.D. 1141, Sunday, August 10.
1915	521	5th year, Dundubhi, Śrāvaṇa, Full-moon, Sunday, lunar eclipse. In A.D. 1142-43 (= Dundubhi), Śrāvaṇa full-moon tithi ended on Sat. August 8, A.D. 1142 at ·48 of day; and there was a lunar eclipse on that day. It is not known why Sunday is referred to as the day of eclipse.
,,	549	5th year, Dundubhi, Pushya, śuddha 6, Friday, Uttarāyaṇa-saṁkrānti. = A.D. 1142, Friday, Dec. 25; ·55. It was a day of Uttarāyaṇa-saṁkrānti.
1918	696	5th year, Dundubhi, Māgha, paurṇimā, Monday, lunar eclipse, Uttarāyaṇa-saṁkrāuti=A.D. 1143, February 1; ·74.
1915	503	11th year, Vibhava, Chaitra, New-moon Monday, solar eclipse. In A.D. 1148 on Tuesday; April 20; ba. 15 ended at ·18. Ba. 15 commenced on Monday at ·27. And it was a day of solar eclipse.
1914	445	11th year, Vibhava, Pushya, śu. di. 13. Friday, Uttarāyaṇa-saṁkrānti, Vyatipāta. A.D. 1148, Friday, December 24: f.d.t. ·06. The tithi commenced on Friday at ·14, and ended on Saturday at ·06.
,,	479	12th year, Śukla, Vaiśākha, śukla Puṇṇami (full-moon) Monday, = A.D. 1149, Sunday, April 24, ·67. The week-day was Sunday, not Monday.
1915	517	Yuva, Pau[shya], 5 (pañchami), Monday, Uttarāyaṇa-saṅkranti. In A.D. 1155-56 = Yuva, Pausha śuddha pañchami fell on Wed., Nov. 30; ·98; and Pausha bahula 5 on Friday, Dec. 16; ·14. In neither case was Monday the week-day.
1917	733	Śaka 1091, Virōdhi, Śrāvaṇa, śu. di. Trayōdaśi, Thursday, Uttarāyaṇa-saṁkramaṇa =A.D. 1169, August 7, Thursday; ·40.
1918	212	Śaka 1[0*.]95, Jaya, Prathamāshāḍha, Srāvaṇa, Puṇṇama, lunar eclipse. = A.D. 1173, June 27, Wednesday; ·13; f.d.n. ·72. There was a lunar eclipse on that day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		WESTERN CHĀLUKYA—*cont.*
		Trailōkyamalla Bhujabalavīra Rāyamurāri Sōmēśvaradēva (IV).
1915	555	Śaka 1106, Krōdhin, Kārttika, new-moon, Monday, solar eclipse. = A.D. 1184 (= Krōdhin), Monday, November 5; (lunar) Kārttika ba. 15 ended at ·18. But there was no solar eclipse on that day. In A.D. 1183 (lunar) Kārttika, new-moon was on Thursday and then there was a solar eclipse.
		Vīra Nārāyaṇa (Sōmēśvaradēva IV).
,,	546	Śaka 1108, Parābhava, Pushya, śuddha 13, Wednesday, Uttarāyaṇa saṅkramaṇa. In A.D. 1186 (= Parābhava), Pushya śu. 13 ended on Friday at ·07. In A.D. 1185, which was not Parābhava, Pushya śu. 13 ended on Sunday at ·42. In either case the inscription must be wrong as to week-day.
		KAḶACHURYA.
		Tribhuvanamalla Bijjaḷadēva.
1913	113	Śaka 1084—Chitrabhānu, Pushya, śu. 10. Sunday, Utt. saṅkrānti. In A.D. 1162—63 (= Ś. 1084, Chitrabhānu—Śaṁvat) Pausha śu. 10 fell, not on Sunday, but on Tuesday. In the previous month Mārgaśira, however, śu. 10, ended on Sunday, November 18, at ·35 of the day. But neither day was Uttarāyaṇa saṅkrānti.
		Bhujabalamalla.
1915	504	Regnal year lost. Tāraṇa, Jyēshṭha, śuddha, Full-moon, Saturday, lunar eclipse. = A.D. 1164 (= Tāraṇa, Ś. 1086, expired), Saturday, June 6, ·84. It was a day of lunar eclipse.
		Rāyamurāri Bhujabalamalla Sōmēsvara.
,,	513	Śaka 1093, Khara Māgha, śuddha 5, Monday. In A.D. 1171–2 (= Śaka 1093 current = Khara) Māgha śu. 5 ended on Sunday, 2nd January, A.D. 1172. Monday quoted in the inscription seems to be wroog.
		YĀDAVAS.
		Sēvaṇarāya Kandhāradēva.
1914	478	Śaka 1100, Vilamba, Mārgaśira paṇchamī, Thursday, "Uttarāyaṇa saṁkrānti," Vyatīpāta. = A.D. 1178, Thursday, November 16; ·51. It was the 237th day of the solar year, and therefore long before Uttarāyana saṁkrānti.
,,	525	Śaka * 1181, Kālayukti, the 13th year, Pushya, amāvāse, Monday, Uttarāyaṇa saṁkrānti, Vyatīpāta-Yōga, solar eclipse. Also 12th year Piṅgaḷa. There is a curious error in this date. In Kālayukti, (= A.D. 1258–59, Śaka 1181, current), the month Pausha was *kshaya, i.e.*, suppressed, (see *Indian Chronology*, Table II, page 249), and there could have been no Pushya amāvāsya in that year, nor did any amāvāsya that could possibly correspond to ordinary Pushya amāvāsya, fall in that year on Monday; nor was the year 1258 A.D. the 13th of the reign of Kandhāradēva which began, according to Kielhorn (*Ep. Ind.*, Vol. VIII, App. II, page 13), in A.D. 1249. In A.D. 1262–63, which was near the 13th year of the reign, but corresponded to Dundubhi saṁvat, not to Kālayukti, Pushya amāvāsya commenced on Monday 31st December at ·08 of day; it ended on Tuesday at ·07. There was no solar eclipse on this day.
		Gutta Vikramāditya.
1918	215	Śaka 1104, Plava, Pushya, ba. di. 3, Friday, saṅkramaṇa. = A.D. 1181 (= Plava), December 25, Friday; f.d.t. ·09. The tithi began on Friday at ·02 of day and ended at ·09 on the following day. The Śaka year referred to here is expired.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		YĀDAVAS—*cont.*
		Jaitugi II.
1915	520	Śaka 1[151], Virōdhin, Chaitra, suddha 10, Wednesday. In A.D. 1229, Chaitra (lunar) śu. 10 fell on Tuesday. But in the solar month of Chittirai or Mēsha, śu. 10 commenced on Wednesday, 4th April (= 11 Mēsha) at ·06 and ended at ·04 the following day. The month of "Chaitra" in the inscription may perhaps have been meant for solar month Chittirai or Mēsha.
		Kannaradēva.
1919	732	Śaka 1176, Ānanda, Āshāḍha, śu. di., ēkādaśi, Monday = A.D. 1254, June 28. The week-day was Sunday and not Monday. On Sunday the tithi was current till ·15.
,,	733	Śaka 1177, Rākshasa, Āshāḍha, śu. di., ēkādaśi Monday=A.D. 1255, June 16, Wednesday. Here also the week-day given in the inscription appears to be a mistake.
		Mahādēvarāya.
1914	446	Śaka 1185, Dundubhi, Kārttika, śu. di. 15, Monday, Vyatīpāta, saṁkrānti, [lunar] eclipse. *N.B.*—The reign began presumably in A.D. 1260, see No. 519 below. Week-day wrong. In A.D. 1262 (=Śaka 1185 current, Dundubhi) Monday was not the week-day of Kārttika śu. 15 which fell on Sunday October 29; ·90; there was no lunar eclipse on this date.
,,	488	Śaka 1184, Dundubhi, Chaitra, ba. amāvāse, Monday, solar eclipse. = A.D. 1263 Monday, April 9; ·75. There was no solar eclipse on this date. This was amāvāsya belonging to Chaitra at the end of the year.
,,	519	6th year, Krōdhana, Āshāḍha bahula amāvāsya, Monday = A.D. 1265 (= Krōdhana), Monday, July 13; f.d.t. ·33. The tithi commenced on Monday at ·42 and ended next day at ·33.
		Rāmachandradēva.
1919	717	Śaka 1198, 5th year, Dhātu, Chitra, śu. di., prathamā, Tuesday = A.D. 1276 March 17. Śu. 1 commenced at ·12 on Tuesday and the nak. was Rēvati.
1915	478	Śaka 1200, Bahudhānya, Jyēishṭha, śu. 1, Thursday. In A.D. 1278, Jyēshṭha, śu. 1 fell on Tuesday, 24th May, but śu. 10 was on Thursday, June 2; when the tithi ended at ·19.
1918	205	10th year, Pramāthi, Phālguṇa, śu. di. 11, Monday. = A.D. 1280 (10th year of Yādava king Rāmachandra according to Mr. Rangachari's Madras Inscriptions, Vol. II, p. 286), Monday, February 12, when śu. 11 ended at 56, ghat. after mean sunrise.
,,	224	Śaka 120[4], Chitrabhānu, Vaiśākha, śu. di. 14, Monday, "Svāti," Vyatīpāta-yōga. In A.D. 1282 = Chitrabhānu, on April 23, Thursday, Vaiśākha, śu. 14 ended at ·30 and the nak. Svāti ended at ·68. The week-day Monday is an error for Thursday.
,,	247	12th year, Chitrabhānu, Vaiśākha, ba. di. 2, Sunday. In A.D. 1282 (= Chitrabhānu), on Sunday, April 26, Vaiśākha ba. 2 ended at ·55.
,,	242	15th year, Sarvajit, Śrāvaṇa, śu. di. 15, Monday. 15th year of Rāmachandra's reign was A.D. 1285, while Sarvajit was A.D. 1287–88. In A.D. 1286, on Monday August 5, Śrāvaṇa śu. 15 ended at ·84.
1919	718	Śaka 1209, 17th year, Saravajit, Śrāvaṇa, śu. di., paurṇimā, Thursday = A.D. 1287, July 25; f.d.t. ·31. The week-day was Friday and not Thursday.
1918	256	Śaka 1219, Hēmaṇambi, Mārgaśīra, śu. di. 5, Thursday. In A.D. 1297, Mārgaśīrsha śu. 5. fell on Wednesday, November 5, and it ended at ·83; but in A.D. 1296 (= Durmukha) Adhika Mārgaśīrsha, śu. 5 fell on Thursday, November 1 and it ended at ·78.
		HOYSALA.
		Vīra Ballāḷadēva.
,,	217	Śaka 1117, Ānanda, Chaitra, śu. di. paḍiva (prathama), Friday. Ś. 1117= A.D. 1195=Rākshasa and not Ānanda. In A.D. 1194 (=Ānanda), on Friday, March 25, śu. 1 ended 09.
,,	221	7th year, Piṅgaḷa, Jyēshṭha, śu. di. Puṇṇame (Full-moon), Monday, lunar eclipse, Vyatīpāta saṁkramaṇa. In A.D. 1197=Piṅgaḷa, Jyēshṭha, Paurṇami was neither Monday nor a day of lunar eclipse.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		Hoysala—*cont.*
		Vira Ballāḷadēva—cont.
1918	220	15th year, Krōdhana, Jyēshṭha, Paurṇami, Sunday, lunar eclipse. In A.D. 1205 Krōdhana, Jyēshṭha, Paurṇami was not Sunday.
„	261	Śaka 1132, Śukla, Jyēshṭha, śu. di. 5, Sunday. Ś. 1132 = A.D. 1210 was Pramōdūta and not Śukla. Ś. 1131=A.D. Ś. 1209 was śukla. In A.D. 1209 (=Śukla) Jyēshṭha śu. 5 fell on Sunday, May 10, and it nded at ·80.
1913	123	Śaka 1131, Śukla, Śrāvaṇa śu. di. Paurṇami, Monday, lunar eclipse Karkaṭaka saṁkramaṇa, Vyatīpāta = Error in week-day; because in A.D. 1209–10 (=Śaka 1131, Śukla samvat), the lunar eclipse in Śrāvaṇa month fell on Saturday, 18th July, tithi ending at ·76 of day.
1918	269	Śaka 1136, Bhava, Vaiśākha, śu. di. 1, Monday, solar eclipse. In A.D. 1214 which was Bhāva, lunar Vaiśākha śu. 1 was on Saturday, but solar Vaigāśi śu. 1 fell on Monday and there was no solar eclipse. But in A.D. 1213 which was Śrīmukha, lunar Vaiśākha śu. 1 began on Monday, April 22, at ·44 of day and ended at ·39 on the following day and there was a solar eclipse on Monday.
1913	126	Śaka 1136, Bhāva, Chaitra, śu. di. 11, Thursday, saṁkramaṇa, Vyatīpāta and Vijaya, Aśvayuja, śu. di. 10, Friday = A.D. 1215, Thursday, March 12·48. *N.B.*—A.D. 1214–15 was Bhāva-samvat, and Śaka 1136, but the Chaitra here referred to is Chaitra at the end, not Chaitra at the beginning, of the year, *vide* page 53, paragraph 152 of *Indian Chronology* (Second Edition).
		Vīra Narasimha I.
1918	281	Śaka 1145, Chitrabhānu, Pushya, ba. 8, Monday, Uttarāyaṇa-saṁkramaṇa, Vyatīpāta-yōga. Ś 1144 was Chitrabhānu. In A D. 1122 (= Chitrabhānu), on December 26, Monday, Pushya ba. 8 began at ·52 and ended at ·44 on the following day. It was a day of Makara saṅkrānti.
„	447 449	6th year, Vyaya, Chaitra śu. di. 10, Monday. Probably, A.D. 1166; Sunday March 13; ·25. This was Chaitra at the beginning of Vyaya (=A.D. 1166-67) Week-day was, however, Sunday, not Monday. In Chaitra at the end of Vyaya (=A.D. 1166-67), śu. 10 fell on Saturday.
		Vīra Sōmēśvara.
1914	176	21st Mēsha, śu. di. 13, Sunday, ["Hasta"] Sunday 13th April, A.D. 1253, which was *śu.* 13 and a day of "Hasta," is probably meant: the tithi ended at ·38 and the nakshatra ended at ·27 of Sunday. It was the 20th year of the king's reign. The solar date was, however, 20th Mēsha, not 21st as stated in the inscription.
Pudukkōttai.	666	23rd year, Karkaṭaka, aparapaksha, Thursday, "Sataiyam"=Thursday, 22 July, A.D. 1255: on this day "Sadayam" or "Satabhishaj" commenced at ·04, ending next day at ·02.
		Vīra Rāmanāthadēva.
1913	40	11th year, Miṇa, śu. di, 3, Wednesday, "Aśvati"=Wednesday, 10th March 1266; f.d.t. ·45; ·70.
1920	41	13th year, Mēsha, śu. di., saptami, Saturday "Āvilyam"=A.D. 1268, April 21; ·13; ·83.
„	21	16th year, Mithuna, ba. di., ēkādaśi, Friday, "Bharani"=A.D. 1271, June 5; ·10; ·58.
„	46	18th year, Ṛishabha, ba. di., pañchami, Monday, "Uttara Āshāḍha"=A.D. 1273, May 8; 81; ·60.
„	20	19th year, Mēsha, ba. di., prathamā, Monday, "Ānisha"=A.D. 1274, April 23 Nak. Anisha commenced at ·13.
„	47	19th year, Ṛishabha, śu. di., dvitīyā, Wednesday, "Mṛigaśīrsha"=A.D. 1274, May 9; ·58; ·52.
„	23	25th year, Vṛiśchika, ba. di., daśami, Saturday, "Hasta"=A.D. 1279, November 30. Nak. Hasta had ended at ·78 on the previous day.
		Vīra Ballāḷa.
1917	738	Śaka 1238, Nala, Phālguṇa, śu. di. 5, Thursday=A.D. 1317, February 17, Thursday.
„	772	Śaka 1243, Raudri, Bhādrapada, ba. di. 13, Monday=A.D. 1320, September 1 Monday; ·52.
„	771	Śaka 1246, Rudhirōdgāri, Chaitra, śu. daśamī, Monday=A.D. 1323, March 18, Friday (not Monday); ·27.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		HOYSALA—*cont.*
		Vīra Ballāḷa—cont.
1920	273	Dhātu, Kanyā, śu. di., trayōdaśi, Friday, "Śrāvaṇa". Dhātu was apparently =A.D. 1336–37; but in that year śu. 13 and "Śrāvaṇa" combined in Simha month not in Kanyā, on Tuesday, August 20; f.d.t. ·00; 60.
1917	780	Śaka 1262, Vikrama, Bhādrapada, śu. di. 10, Saturday =A.D. 1340, September 2, Saturday. The tithi commenced at ·16 on Friday and ended at ·06 on Saturday.
		BĀṆA.
		Bāṇa Chief.
Pudukkōttai.	672	Ś. 1405, Sōbakriṭ, Tulā, pūrvapaksha, saptami, Thursday "Pusam." Apparently the date intended is A.D. 1483 (Ś. 1405 = Sōbakrit) Thursday, 23 October; on this day bahula (not śukla) 7 ended at ·11 and "Pushya" or "Pusam" at ·12 "*pūrva-paksha*" in the inscription must be an error for "*aparapaksha.*"
		PALLAVAS.
		Kōperuñjiṅgadēva.
1918	69	2nd year, Vṛiśchika, ba. di. trayōdaśī, Sunday, "Aśvati" = A.D. 1244, Sunday, November 13. Ba. 13 began at ·22 and Aśvati ended at ·40.
1919	353	11th year, Rishabha, 2, Mūla, Saturday = A.D. 1253, May 16; ·61; ·53. The week-day is Friday, not Saturday.
,,	450	11th year, Karkaṭaka, śu. di. pañchamī. Monday, "Uttiram" = A.D. 1254, July 20. Śukla-pañchami commenced at ·35 of day and nak. Uttiram ended at ·37.
1918	73	10th year, Simha, śu. di. pañchamī, Monday, "Rēvatī" = A.D. 1254, Monday, August 3; ba. 5 began at ·99 and Rēvatī at ·51. The date is unsatisfactory; moreover, the 10th regnal year probably came to end in February—July A.D. 1253.
,,	65	16th year, Rishabha, śu. di. saptamī, Monday, "Uttara-Phalgunī" =A.D. 1258, Monday, May 13; ·28; ·63. Saptamī seems to be a mistake for navamī.
1919	365	19th year, Kanyā, śu. di. Thursday, pañchami, "Viśākhā" = A.D. 1261, September 1; ·28; ·28.
1918	62	25th year, Kumbha, śu. di. trayōdaśī, Sunday, "Pūrva-Phalgunī" = A.D. 1268, Sunday, January, 29; ·45; ·88. "Pūram" is a mistake for Pūśam (Pushya).
,,	170	27th year, Vṛischika, [śu.] di. saptamī, Saturday, "Dhanishṭhā" = A.D. 1269, Saturday, November 2; ·25; ·79.
		NOḶAMBA (PALLAVA).
		Aṇṇayyadēva, son of Bīra-Noḷamba.
1916	759	Śaka 858, Durmukha, Āshāḍha, [ba]. di. 5, Vaḍḍāvāra (Saturday). In A.D. 936 (=Durmukha), Āshāḍha ba. 5 fell on Monday (not Saturday), July 11, and the tithi ended on the same day at ·87; but śu. 5 began at ·78 on Saturday, June 25, ending next day at ·84.
		Iṟiva-Noḷamba Noḷḷipayya.
1917	55	Śaka 885, Rudhirōdgāri, Āshāḍha, śu. pañchamī, Sunday. A.D. 963 (Rudhirōdgāri), Sunday, June 28; śu. 5 ended at ·95.
1913	93	Śaka 8[8]7, Krōdhana, Phālguṇa, amāvāsyā, Sunday, solar eclipse. Sunday 5th March 965. Chaitra śukla partipadā began on Monday 6th March. Amāvāsyā tithi ended at ·11 of the same day. The eclipse which fell on the same day as well as Phālguṇa amāvāsyā is referred however in the inscription to the previous day Sunday. The year Krōdhanā (= Ś. 887) did not begin till Tuesday 7th March 965.
		Kanakarasa, "Lord of Kāñchīpura."
1913	197	Śaka 95 [3], Pram[ō]da, Āshāḍha, ba. di. 10, Sunday = A.D. 1030 (= Śaka 953 current), Sunday, June 28·20.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		RĀSHṬRAKŪṬA.
		Gōyindara Ballaha.
1915	512	Śaka 852, Khara, Phālguṇa, śuddha 5, Friday. = A.D. 931, Friday, February 25, on which day Phālguṇa śuddha 5 ended at ·67 of the day Northern Khara coincided with A.D. 930–31 while the Khara of Southern India was A.D. 931–32. The inscription must be taken to refer to the Northern or true Bārhaspatya cycle of 60 years (see *Indian Chronology*, page 50, paragraph 14) and not to the southern cycle.
		Akāḷavarsha Chalakkenallāta (Kṛishṇa III).
1913	224	Chāḷukya-Vikrama year 32, Sarvajit, Kārttika, śu. di. 5, Friday = A.D. 964; Thursday, June 16; f.d.t. ·27.
		SĀḶUVA.
		Mahāmaṇḍalēśvara Teluṅgurāyadēva Mahārāya.
1915	476	Śaka 1350, Kīlaka, Āśvīja, śuddha 15, Sunday, lunar eclipse. In A.D. 1428 (= Kīlaka) Āśvina śu. 15 fell on Thursday and not on Sunday; but it was a day of lunar eclipse. In A.D. 1427 (= Ś. 1350 current) Āśvina śu. fell on Sunday, October 5; and ended at ·66 of day.
		Parvatayyadēva-Mahārāya.
1914	33	Śaka 1389, Sarvajit, Māgha, ba. di. 14, Monday, Śivarātri. = A.D. 1468, Monday, February 22; ·91. Nakshatra Śrāvaṇa was current at midnight between Saturday and Sunday, 20 and 21 February.
		Naraśiṅgarāya.
1919	53	Śaka 1388, Vyaya, Mārgaḷi, 9. No week-day in inscription. Day intended was probably Sunday, December 7, A.D. 1466.
„	310	Śaka 1393, Vikṛita, Aippaśi 13, Trayōdaśi, Monday, "Aśvati." The given details are not found in Ś. 1393 current = Vikṛita = A.D. 1470–71.
1917	710	Śaka 1407, Viśvāvasu [Āśvija], ba. solar eclipse. There was a solar eclipse on ba. amāvāsyā in Śrāvaṇa. The date given will correspond to A.D. 1485, September 9, Friday, ba. 30 ended at ·00.
1919	648	Śaka 1409, Plavaṅga, Mēsha, śu. di. saptami, Sunday, "Pushya" = A.D. 1487, April 29; ·93; ·27. The month was Ṛishabha and not Mēsha.
1917	719	Śaka 1420, Piṅgaḷa, Chaitra, śu. di. 15, Saturday = A.D. 1497, March 18, Saturday.
		Peda Malleparāju.
1915	26	Śaka 1407, Viśvāvasu, Bhādrapada, śu. di. 15, Thursday, lunar eclipse = A.D. 1485, Thursday, August 25; ·86. There was a lunar eclipse on this date.
		Narasaṇa Nāyaka.
1915	143	Śaka 1420, Kālayukta, Mēsha, śu. di. Paurṇamī, Sunday "Hasta." In A.D. 1498 (= Kālayukta), Mēsha śu. 15 fell on Friday and the nakshatra was "Chitrā." But in A.D. 1497 (= Ś. 1420 current, but not Kālayukta), Mēsha śu. 15 fell on Sunday, April 16 and ended at ·91 of day. The nakshatra was "Svāti"; but it has to be noted that "Hastā" had ended on the previous day Saturday about sunrise. The nakshatra "Chitrā" which is between "Hastā" and "Svāti" having begun at sunrise and ended at ·94 on Saturday.
		Tammayadēva (Dharmarāya) Mahārāya.
1919	25	Śaka 1421, Siddhārthi, Mēsha, śu. di. dvādaśi Monday, "Uttiram," = A.D. 1499, April 22, Monday; ·86; ·19.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		SĀḶUVA—*cont.*
		Tammayadēva (Dharmarāya) Mahārāya—cont.
1913	344	Śaka 1425, Rudhirōdgārin, Siṁha, śu. di. 14, Monday "Śrāvaṇa," = Error in week-day, Monday should be Sunday; because in A.D. 1503 (= Śaka 1425, Rudhirōdgārin), Siṁha śu. 14 and nakshatra "Śrāvaṇa" ended on Sunday, 6th August at ·78 and ·72 respectively of the day.
		Tammarāya or Dharmarāya (Immaḍi Nṛisiṁha).
1913	166	Śaka 1425, Rudhirōdgāri, Śrāvaṇa, śu. di. 15, Monday = A.D. 1503, Monday, August 7·76.
,,	167	Śaka 1 * * *, Rudhirōdgāri, Śrāvaṇa, śu. di. 15, Monday = A.D. 1503, Monday, August 7·76.
,,	412	Śaka 1426, Raktākshi, Siṁha, śu. di. 13, Friday, "Svāti" = A.D. 1504, Friday, April 26; f.d.t. ·08; f.d.n. ·13; but the solar month was not Siṁha but Mēsha.
,,	420	Śaka 1427, Krōdhana, Makara, śu. di. 3, Sunday, "Dhanishṭhā," Mahāsaṁkrāṇti day = Śaka 1427, Krōdhana, Makara, śu. "Kṛittikā," 15th day, Sunday, Dhanishṭhā. In A.D. 1505-06 (= Śaka 1427, Krōdhana), the 15th day of Makara (= 11th January A.D. 1506) was no doubt Sunday but it was not a day of either "Kṛittikā" or "Dhanishṭhā" nor of course was it saṅkrānti of any kind.
		Narasā Nāyaka.
1916	47	Śaka 142[4], Dundubhi, Uttarāyaṇa, Kumbha, ba. di. 4, Vidirbaka-vāra (?) Vyatipāta-yōga, "Tiruvōnam." In A.D. 1502-03 (=Dundubhi) Kumbha ba. 4 fell on Wednesday, February 15, A.D. 1503 when the nakshatra was "Chitrā;" but on Thursday, February 23, A.D. 1503 the nakshatra was "Śravaṇa" ending at ·78 and ba. 3 (not 4) commenced at ·70 ending on Friday at ·66. In A.D. 1501-02 Kumbha ba. 4 fell on Thursday, 27 January A.D. 1502 and the nakshatra was "Hasta."
		Immaḍi Narasiṁha Tammayadēva.
1912	395	Śaka 1426, Raktākshi, Kaṇṇi, ba. di. 1, Wednesday, "Asvati" = Wednesday, 25th September 1504.
		Immaḍi Narasiṁharāya.
1912	396	Śaka 1426, Raktākshi, Kumbha, ba. di. 14, Sunday, "Tiruvōnam," Śivarātri = Sunday, 2nd February 1505; f.d.t. ·14; ·92. *Note.*—Śivarātri is the day at the midnight of which nakshatra Śravaṇa is current. Midnight between Sunday and Monday 2nd and 3rd February 1505 satisfies the condition.
		Immaḍirāyadēva.
1912	354	Śaka 1429, Raktākshi (wrong), Mina, ba. di. 10, Friday, "Uttiram" = Friday, 28th February 1505 (= Raktākshi = Śaka 1427 current, not Śaka 1429); 56; f.d.n. ·04.
		Achyutayadēva.
1912	356	Śaka 1455, Vikṛiti (wrong) Śiṅga, śu. di. 10, Friday, "Uttiram" = Friday, 3rd September 1530 (=Vikṛiti, Śaka 1453 current not Śaka 1455); ·42; f.d.n. ·08.
		Narasiṅgarāya Uḍaiyār.
1912	402	Śaka 140 [1], Viḷambi, Mithuna, śu. di. 7, Monday, "Uttiraṭṭadi," Subhayōga, [Garaja]—Karaṇa = Perhaps Monday, 22nd June A.D. 1478.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I.
		Kampa.
1919	297	Śaka 12[74], [Nandana], Kanyā, śu. di. [Pūṅai], Monday, "[Rēvati]." = A.D. 1352, September 24, Monday ·36; ·67.
,,	304	Vilambi, Kum[bha], ba. di. 9, Friday, "Mūlā." = A.D. 1359, February 22; Friday; ·51; 29.
,,	305	Do. do.
,,	228	Śaka 1285, Sōbhakṛit, Tulā, śu. di. 13, Friday, "Rēvati." = A.D. 1363, October 20, Friday: f.d.t. ·41; f.d.n. ·58.
,,	243	Parābhava, Dhanus, ba. di. 11, Sunday, "Svāti." = A.D. 1366, December 27, Sunday; f.d.t. ·75; ·09.
,,	298	Śaka 128[8], Parābhava, Makara, śu. di. Wednesday, "Mṛigaśīrsha." = A.D. 1367, January 13, Wednesday; nak. ended on this day at ·17.
		Sāyaṇa Uḍaiyār.
1909	523	14th year, Tulā, śu. di., pañchami, Thursday, "Mūla" = A.D. 1363, October 12; ·91; ·89.
		Kampaṇa Uḍaiyār II.
1912	309	Kaliyuga 4452 (mistake for 4462), and Śaka 1283, Plava, Puraṭṭādi, Kaṉṉi, śu. di. 7, Tuesday "Mūlam" = Tuesday, 7th September 1361; ·58; f.d.n. ·42. *Err.* Thursday for Tuesday.
1915	272	Śaka 1285, Śōbhakṛit, Dhanus, śu. di. 11, Wednesday, "Punarvasu." In A.D. 1363 (= Śōbhakṛit = Ś. 1285 expired), Dhanus śu. 11 fell on Sunday and the nakshatra was "Bharaṇi." In A.D. 1362 (= Ś. 1285 current), Dhanus śu. 11 fell on Monday and the nakshatra was "Aśvini."
1916	226	Śōbhakṛit, Karkaṭaka, śu. di. 7, Saturday, "Śōdi." In A.D. 1363 (= Śōbhakṛit), Karkataka, śu. 7 fell on Tuesday.
1918	184	Śaka, 1286, Krōdhi, Mēsha, śu. tṛitīyā, Wednesday, "Pūrāḍam." Pūrāḍam in Mēsha, in Krōdhi commenced at ·04 on Sunday ba. chaturthī and ended at ·12 on Monday following (= A.D. 1364, April 21 Sunday and 22 Monday) Śu. tṛitīyā in Mēsha fell on Saturday (April 6) and the nakshatra was Rōhiṇī. In A.D. 1363 on Wednesday April 5, Pūrāḍam ended at ·89 and the tithi was ba. śhasṭhī (not śu. 3.)
1912	271	Plavaṅga, Mīna, śu. di. 10, Monday "[Sō] di." = Monday, 24th May 1367; ·00; ·31. *Err.* nakshatra was "Rēvati" not Sōdi.
,,	210	Plavaṅga, Kumbha, ba. di. 3, Wednesday, "Aṭṭam" = Monday, 7th February 1368; *Err.* Wednesday for Monday.
,,	208	Śaka 1290, Kīlaka, Kumbha, śu. di. 14, Sunday, "Aśvati," =Sunday, 11th February 1369; f.d.t. ·17; ·79. *Err.* śu. 14 for śu. 4.
1918	90	Śaka 1295, Ānanda, Ṛishabha, śu. di. daśamī, Monday, "Punarvasu." Śaka 1295 was (not Ānanda) Pramādīcha. In Ānanda śu. daśamī fell on Sunday (21st May A.D. 1374) but the nakshatra was Hasta. In Pramādīcha, Ṛishabha, śu. daśamī fell on Monday (= A.D. 1373, May 2) but the nakshatra on this day was Pūrva-Phalguṇī ending at ·9. The cyclic year seems wrong, probably the date intended was the latter. The nakshatra "Punarvasu" is an error for "Pūram."
1919	662	Śaka 12[96], Ānanda, Karkaṭaka, ba. di., chaturdaśi, Wednesday, "Sadayam." Ba. 14 and "Sadayam" cannot combine in Karkaṭaka month.
1913	511	[Kali] 447[2], Śaka 1293, Virōdhikṛit, Mithuna, ba. di. 5, Wednesday, "Dhanishṭhā" = The day intended was presumably Wednesday, 4th May, A.D. 1371; on which Vaiśākha ba. ·5 ended at ·34 of the day and nakshatra "Dhanishṭhā" at ·33, but the solar month was Mithuna, not Dhanus.
		Harihara.
1912	205	Raudri, Kaṉṉi, śu. di. 12, Tuesday, "Aviṭṭam" = Wednesday, 12th September 1380. *Err.* Tuesday for Wednesday.
,,	196	Dundubhi, Kaṉṉi, śu. di. Paurnai, Monday, "Uttiraṭṭādi" Monday 22nd September 1382. *Err.* Kanni *Paurnami* ended on Tuesday at ·26 and Uttiraṭṭādi on Sunday at ·64.
1919	251	Śaka 1305, Rudhirōdgāri, Mīna, śu. di. Pūrnai, Monday, "Uttiram." = A.D. 1383; March 7, Monday; f.d.t. ·32; f.d.n. ·13.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I—*cont.*
		Harihara—cont.
1913	247	Śaka 1313, Prajōtpatti, Phālguṇa, śu. di. 15, Tuesday = Śaka 1313, Prajōtpatti, Phālguṇa śu. 15 Tuesday. In A.D. 1391–92 (= Śaka 1313 and Prajōtpatti) Phālguṇa śu. 15 fell on Saturday, not on Tuesday. Error in week-day.
1916	215	Yuva, Makara, śu. di. 8, "Aśvati," Monday. = A.D. 1395, Monday, January 7; śu. 8 commenced at ·81 and ended on Tuesday at ·73 of that day.
,,	917	Bahudhānya, Ṛishabha, śu. di. 3, Sunday, "Puṇarpūśam." = A.D. 1398, Sunday, May 19; ·37; ·75.
		Virupaṇṇa Oḍaya.
1917	328	Śaka 1312, Śukla, = 1311 Kaṭaka, śu. di. Sunday, "Mūlā," = A.D. 1389, July 6, Tuesday. Sunday must be a mistake for Tuesday. "Mūlā" ended at ·78.
Pudukkōttai.	691	Śaka 1321, Virōdhi, Siṁha, pū[rva]paksha ēkādaśi, Thursday, "Tiruvōṇam." Virōdhi was A.D. 1409 (Śaka 1331), but there is no date in that year satisfying the given details. There is a date in A.D. 1392 (Śaka 1314, Angirasa), i.e., Thursday, 29th August (Siṁha 31). and also in A.D. 1389 (= Śaka 1311 Śukla Samvat), i.e., Thursday, 2nd September (4 Kanya). The latter, in spite of its being the next solar month (Kanya) to that cited (Siṁha), is probably the intended date: in which case Śaka 1321 Virodhi would be an error for "Śaka 1311, Śukla."
1918	476	Śaka 1315, Śrīmukha, Mithuna, śu. di. 2 Thursday, "Pushya." = A.D. 1393, June 12, Thursday; 37; f.d.n. ·01.
,,	400	Śaka [13]19, Īśvara, Paṅguṇi, 11. Day intended was probably A.D. 1398, March 6, Wednesday. No week-day in inscription.
		Bukka.
1917	27	Śaka 1287, Viśvāvasu, Kārttika, śu. 10 Friday. = Friday, 24th October A.D. 1365; śu. 10 began at ·00 and ended on Saturday at ·05.
,,	779	Śaka 1289, Plavaṅga, Prathama-Āshāḍha. śu. di. 14, Friday = A.D. 1367 June 11 Friday. Śu. Chaturdaśī commenced at ·18 on this day and ended at ·08 on the following day.
1919	257	Śaka 1325, Svabhānu, Mēsha, ba. di. 13, Monday, "Sadayam." In this year, Mēsha, Sadayam, Monday (April 16, A.D. 1403) was ba. 10, not ba. 13.
,,	117	Śaka 13[2]5, Śubhānu, Tulā. ba. di. 12, Friday, "Uttiram." = A.D. 1403, October 12, Friday; f.d.t. ·21; f.d.n. ·42.
		Harihara II.
1915	417	Śaka 132[2], Vikrama, Māgha, śu. 10, Monday. = A.D. 1401, Monday, January 24; śu. 10 commenced at ·28 and ended on Tuesday at ·24.
1919	661	Śaka 1325, Chitrabhānu, Kumbha, ba. di., saptami, Wednesday, "Anisha" = A.D. 1403, February 14; ·29; ·49.
1915	11	Kali 4505 and Śaka 1326, Tāraṇa, Māgha, ba. di. 14, Monday, Śivarātri. In A.D. 1404-05, Māgha, ba. 14 fell on Thursday, January 29, A.D. 1405. The tithi ended at ·93 and nakshatra "Śrāvaṇa" at ·98 on Thursday. The week day was not Monday, but Thursday.
		Bukkarāya II.
1917	879	Śaka 1309, Prabhava. Māgha śu. di. 15, Thursday = A.D. 1388 January 23, Thursday when śu. 15, began at ·01 and ended at ·00 on the following day.
,,	277	Śaka 1327, Pārthiva, Mīna, śu. di. ashṭamī, Friday, "Mṛigaśīrsha" = A.D. 1406, February 26, Friday, ·18; ·10.
,,	370	Śaka 1328, Vyaya, Siṁha, śu. di. tṛitīyā, Tuesday, "Hasta" = A.D. 1406, August 17, Tuesday, śu. tṛitīyā and "Hasta" ended at ·01 and ·03 respectively on this day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I—*cont.*
		Dēva Rāya I.
1917	803	Śaka 1304, Sarvadhāri (wrong) Mārgaśira, śu. di. 7, Wednesday. Śaka 1304 does not correspond to Sarvadhāri. In Sarvadhāri corresponding to Śaka 1330, Mārgaśira, śu. 7 was Sunday not Wednesday (= A.D. 1408, November 25, Sunday). But in Virōdhi following, Mārgaśira śu. 7, fell on Wednesday commencing at ·23 and corresponded to A.D. 1409 November 13, Wednesday. In Ś. 1304 = A.D. 1382 = Dundubhi, Mārgaśira śu. 7, began on Wednesday November 12 at ·08 ending next day at ·15.
"	804	Śaka 100303 (?), [Hē]malambi (wrong) Phālguṇa śu. di. 10, Thursday. Hēmalamba in the reign of Dēvarāya I corresponded to Śaka 1339. Phālguṇa, śu. daśamī in this year was Wednesday ending at ·29 on that day. In Durmukhi preceding (= Śaka 1338) Phālguṇaśu. daśamī commenced on Thursday at ·80 and ended at ·71 on Friday (= A.D. 1417 February 25, Thursday).
1919	283	Śaka 1[3]41, Vikāri, Kārttika, śu. di. 1, Sunday. A.D. 1419, November 19, Sunday was śu. 2, not śu. 1.
1917	125	Śaka 1344, Śārvarin, Phālguṇa, śu. 15, Thursday. Ś. 1344 is Śubhakṛit and not Śārvarin which is = Ś. 1342 = A.D. 1420. In A.D. 1420, on Thursday, February 29, śu. 15 ended at ·50. Even this was not Śārvarin, since 29th February A.D. 1420 fell in the year A.D. 1419–1420, and not in A.D. 1420–21 = Śārvarin.
Pudukkōttai.	699	Ś. 1343, Pilava, Mārgali, 3rd pūrvapaksha, Shashti, Sunday, "Avittam" = A.D. 1421, Sunday, November 30 (= 3 Mārgali) śu. 6 ended at ·66 and "Avittam" at ·10.
1919	133	Śaka 1348, Parābhava, Mēsha, ba.di. 14, Saturday, "[Rēv]ati." = A.D. 1426, Saturday, April 6; f.d.t. ·01; f.d.n. ·13.
		Vijayarāya Uḍaiyār.
1912	324	Śaka 1332, Vikṛiti, Chaitra, śu. di. 5, Thursday, lunar eclipse = (Thursday 21st March 1309). Vikṛita = A.D. 1410–11, Chaitra śu. 5 in March 1410 fell on Monday and in March 1411 on Sunday.
1915	420	Śaka 1363, Durmati, Kārttika, śu. 11, Thursday. = A.D. 1441, Thursday, October 26; ·40.
		Mallikārjuna.
1916	254	Śaka 1323, Vikrama, Mithuna śu. di. 11, Monday, "Rēvati." In A.D. 1400 (= Ś. 1323 current = Vikrama), Mithuna śu. 11 fell on Thursday and not on Monday. The nakshatra was "Svāti." Śu. 11 and "Rēvati" can concur ordinarily only in Vriśchika, not in Mithuna. In A.D. 1400, such concurrence took place on Friday, October 29, A.D. 1400, when śu. 11 ended at sunrise and "Rēvati" began at ·38, ending next day at ·50.
1919	308	Śaka 1371, Pramōdūta, Makara, śu. di. 12, Monday, "Svāti." Pramōdūta = Ś. 1372 = A.D. 1450-51, In A.D. 1449 (= Ś. 1371 expired), January 6, Monday; śu. 12, ended at ·06 while the nak. Mṛigaśirsha (and not Svāti), ended at ·26.
Pudukkōttai.	707	Ś. 1374 Āṅgira, Mārgaḷi 3rd, Brihaspativāra, "Pūśam," tṛitikai = A.D. 1452 (= Āṅgirasa) Thursday November 30 (Mārgaḷi 3) the nakshatra "Pushya" "Pusam" ended at ·55; but the tithi ba. 3 had ended on the previous day at ·93.
1910	386	Śaka 137[6], Śrīmu[kha], Bhādrapada, śu. 15 Sunday. = A.D. 1453, Sunday, August 19; ·29.
1912	346	Śaka 1377, Yuva, Karkaṭaka, śu. di. 7, Monday, "Sōdi" =Monday, 21st July 1455.
1919	212	Śaka 1381, Pramādi, Ṛishabha, śu. di., saptami, "Hasta," Monday. Śu. 7 and nak. "Hasta" cannot combine in Ṛishabha month.
Pudukkōttai.	711	Ś. 1384, Mithuna, amarapaksha, pañchami, Friday "Sataiyam." In A.D. 1462 on Thursday (not Friday) June 17, ba. 5 and "Sataiyam" ended at ·19 and ·32 respectively.
1919	42	Śaka 1384, Tāraṇa, Kumbha, śu. di. Paurṇai, Monday, "Makhā." Tāraṇa is Ś. 1386, not Ś. 1384. The day intended is apparently A.D. 1465 (= Tāraṇa), February 11, Monday; ·42; ·16.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I—*cont.*
		Mallikārjuna—cont.
1916	252	Śaka 1385, Chitrabhānu, Dhanus, śu. di. 5, Friday, "Viśākhā." Śu. 5 and "Viśākhā" cannot concur in the month of Dhanus. In A.D. 1463 (= Ś. 1385 expired = Subhānu not Chitrabhānu), śu. 5 commenced on Friday, September 16 at ·86 and ended on Saturday at ·76. "Viśākha" ended on Friday at ·79.
1917	84	Śaka 138[9], [Vyaya], Mithuna, śu. di. 10, Monday, "Tiruvādirai." In Ś. 1389 current = Vyaya = A.D. 1466–67, Mithuna, śu. 10 fell on Monday, June 23, ending at 23 ghat. after mean sunrise, but the nak. was "Svāti," not "Tiruvādirai."
		Virūpāksha I.
1913	430	Śaka 1306, Raktākshi, Mēsha, śu. di [Paurṇami], Wednesday, "Svati." = A.D. 1384; Wednesday, April 6; ·68; f.d.n. ·29.
1913	75	Śaka 1306, Raktākshi, Kumbha, ba. di. 10 Sunday, "Mūla." = Sunday, 5th February 1385: ·65; ·75.
1914	170	Śukla, Mīna, śu. di. 8, Thursday, "Punarvasu." = A.D. 1390; Thursday, March 24; ·95; ·87 The solar month was Mīna. The first *Śukla* is the cyclic year which bears that name, in this case, A.D. 1389–90
1913	79	Śaka 2 [2] Pramādi, Mēsha, ba. ·12, Friday "Uttiraṭṭādi" = Friday, 2nd May 1399; f.d.t. ·26; ·31. Śaka, 1394, Nandana, Simha, śu. . . . Monday, "Attam." Śaka, 1394 (Nandana) = A.D. 1472–73; but nakshatra "Hasta" in Śimha month of this year fell on Saturday, 8th August, not on Monday.
		Dēvarāya II.
1913	376	Śaka 1349, Plavanga, Mīna, śu. di. 5, Sunday, "Rōhini." = A.D. 1428, Sunday, March 21, ·55; ·39.
1918	92	Śaka 1351, Saumya, Mēsha, ba. shasṭhi. Sunday, "Uttiram" = A.D. 1429, April 24, Sunday, Uttiram is mistake for Uttirāḍam. Śu. 6, ended at ·74 and Uttiraḍam at ·73.
"	91	Śaka 1352, Saumya [Karkaṭaka] śu. shashṭhi, Monday. "Uttiram." Śaka 1352, corresponded to Sādhāraṇa (not Saumya). In Saumya, Karkaṭaka, śu. shashṭhi fell on Thursday (not Monday) i.e., A.D. 1429, July 7, on which the nakshatra was Uttiram up to ·15.
1914	59	Śaka 1351, Saumya, Vṛiśchika, ba. di. 10, Monday, "Hasta." = A.D. 1429; = Monday, October 21; ·80; ·77. The solar month was Vṛiśchika.
1912	347	Śaka 1353, Virōdhakṛit, Makara, śu. di. full moon, Thursday "Pusam," lunar eclipse = 17th January 1432 (lunar eclipse).
1917	765	Śaka 135[4], Paridhāvi, Kārtika, śu. di. 1, Friday = A.D. 1432, October 24, Friday; śu. 1 commenced at ·29 on this day.
1912	424	Śaka [1356], Pramādin, Mithuna. . . 5, "Sadayam" = 1st June 1433 (= Mithuna 5) but it was not the day of "Sadayam."
1920	44	Śaka 1355, Pramādīcha, Mithuna, śu. di., dvitīyā, Friday, "Pushya" = A.D. 1433 June 19; ·38; 50.
Pudukkōttai.	704	Śaka 1359, Kīlaka, Mēsha, pūrvapakshe, tritikai, Monday, "Urōhaṇi." In A.D. 1437, (Pingala not Kīlaka), on Monday, April 8, u. 3 ended at ·87 while nakshatra "Rōhiṇi" began at ·17 on Monday, ending at ·28 on the next day.
1916	193	Śaka 1360, Kālayukti, Mithuna, śu. di. Monday, "Punarpūsam." In A.D. 1438 (= Ś 1360 expired = Kālayukta), on Monday, May 26; (= 30 Vṛishabha; not a day in Mithuna) 11; f.d.n. ·09. Mithuna in the inscription is apparently an error for Vṛishabha.
1910	144	Śaka 1360, Krōdhana, Mithuna, śu. di. 10, Monday, "Tiruvōṇam." The cyclic year quoted is correct according to northern cycle (vide No. 512 of 1915). The year in southern cycle was Kālayukta = A.D. 1438, Monday, June 2; f.d.t. ·84. The nakshatra was "Chitra" and not "Śrāvaṇa."
1913	26	Śaka 1361, [Siddhārtin] Makara, ba. di. Monday, Śivarātri = Monday, 1st February 1440, Śrāvaṇa not Sōdi.
1916	230	Śaka 1365, Rudhirōdgārin, Vṛiśchika, śu. di. 12, Monday, "Rēvati." = A.D. 1443, Monday, November 4; ·70; ·73.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I—*cont.*
		Dēvarāya II—cont.
Pudukkōttai.	705	Śaka 1365, Utirōrkāri, Makara, pūrvapaksha pañchami, Saturday, "Irēvati." In A.D. 1443–44 [Rudhirōdgārin], Makara, śu. 5 and "Rēvati" fell on Saturday, January, 25, A.D. 1444 ending at ·58 and ·66 respectively.
1918	68	Śaka 1367, Krōdhana, Mīna, śu. dvādaśī, Thursday, "Maghā" = A.D. 1446, March 10, Thursday; ·42; ·85.
Pudukkōttai.	714	Śaka 1403, Śāruvari, Āvaṇi, 25th Wednesday, "Irēvati," chaturṭi. In A.D. 1480 (Śārvari), Wednesday, August 23 (= Āvaṇi 25) ba. 4 began at ·62 ending next day at ·71; while nakshatra "Irēvati" (Rēvati) ended at ·67 on Wednesday.
1919	369	Śaka 1405, Sōbhakṛit, śu. di. 7, "Pushya." In A.D. 1483 = (Sōbhakṛit). On April 14, Monday, śu. 7, ended at ·54, while the Nak. "Pushya" was current the whole of that day. The date cannot be verified for want of a week-day
		Praudhadēva Mahārāya.
1915	22	Śaka 1379, Īśvara, Māgha, ba. di. 5, Thursday. In A.D. 1457-58 = Īśvara. Śaka 1379, Māgha ba. 5 came to end at ·04 on Saturday, 4 February, A.D. 1458. Week day was Saturday, not Thursday.
		Virūpāksha II.
1919	658	Śaka 1389, Sarvajit, Simha, ba. di., chaturthi, Wednesday, "Aśvati" = A.D. 1467, August 19; ·16; ·66.
,,	613	Śaka 1393, Khara, Makara, ba. di., chaturthi, Wednesday, "Hasta" = A.D. 1472, January 29, Wednesday; ·76; ·92.
Pudukkōttai.	715	Śaka 1398, Ēviḷambi, Vaikāśi, 8th Sunday, pūrvapaksha, sattami, "Tiruvōṇam." Śaka 1398, was Durmukha, but Śaka 1399 was Hemalamba.
1912	413	Śaka 1399 = A.D. 1477 = Hemalamba. In A.D. 1477 on Sunday, May 4 (Vaikāśi 8); ba. 7 (not śu. 7) began at ·46, ending next day at ·47, while the nakshatra "Tiruvōnam" (Śrāvaṇa) ended at ·81 on Sunday; śu. 7 seems to be an error for ba. 7.
		Vīra Narasiṅgadēva Mahārāya.
1914	147	Śaka 1429, Kshaya, Paṅguṇi 2, Mina, śu di. 5, Sunday "Attam," = Probably Sunday, 28th March 1506 (= 2 Mēsha, not Mīna or Paṅguṇi, and Rōhini, not Attam).
1913	171	Śaka 1428, Kshaya, Karkaṭaka ba. di. 12, Friday = A.D. 1506; Friday, July 17; ·71.
,,	408	Śaka 14 [28]. Krōdhana. . . . śu. di. 3, Thursday, "Kanyā Bṛihaspati" = A.D. 1506, Thursday, July 23; but solar month was Karkataka, not Kanyā.
1919	601	Śaka 1430, V(i)bhava, Kumbha, śu. di. 7, Friday, "Aśvīni." Śubhayōga. = A.D. 1509; Friday, January 26; f.d.t. ·49; ·55.
1915	289	Śaka 143[1], Mēsha, ba. di., trayōdaśi, Tuesday, "Rēvatī" = A.D. 1509, April 17; ·18, ·47.
		Śaka 1431, Śukla, Karkaṭaka, śu. di. 5, Friday, "Hasta." In A.D. 1509 on Sunday, July 22; śu. 5 ended at ·21 and "Hasta" at ·35. The week-day seems to be wrong.
		Timmayyadēva Mahārāya.
1919	689	Śaka 1430, Vibhava, Vaiśākha, u. di., 15, Saturday = A.D. 1508, April 15, ·59. The nakshatra was Śvāti which ended at ·66 of the day.
		Bujabala Danmaraya.
Pudukkōttai.	726	Ś. 1432, Piṛamadūta. Puraṭṭādi 1st, pūrvapaksha, daśami Monday, "Tiruvōnam." In A.D. 1510 (Pramodūta) śu. 10 fell on Friday 13 September and "Tiruvōṇam" began at ·12, ending next day at ·06 "Purattāśi 1st" seems to be an error for "Purattāsi 14."

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Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA I—*cont.*
		Son of (?) *Mallikārjunarāya.*
1914	312	Śaka 1436, Bhāva, Uttarāyana Makara, śu. di. 11 Friday, "Ārdrā". =A.D. 1515, Friday, January 26; ·39; f.d n. ·00. Nakshatra "Ardrā" commenced at ·03 on Friday and was current the whole of that day.
"	313	Śaka 14 [44]. Chitra[bhānu], Vṛiśchika, śu. di. 11, [Saturday], "Rēvati." In A.D. 1522 (=Śaka 1444, Chitrabhānu), śu. 11 in Vṛiśchika month joined with "Rēvati" nakshatra on Friday, October 31, on which day śu. 11 ended at ·11 while Nakshatra "Rēvati" commenced at ·43, ending at ·45 next day. The conjectural reading of week-day, *Saturday* should be *Friday*.
		VIJAYANAGARA II.
		Kṛishṇadēva Mahārāya.
Pudukkōttai.	?	Ś. 1450, Siddhārtin (or Chitrabhānu), Vrichchya pūrvapaksha, ēkādaśī, Saturday "Rēvati." Apparently the same day as the one below, but here again the Śaka year is wrongly quoted, 1450 instead of Śaka 1421. The cyclic year Chitrabhnnu would mean A.D. 1522, which is not probable.
		Ś. 1449 (or 1441); Siddhārtin, Viruchchya, purvapaksha ēkādaśī, Wednesday (or Saturday) Rēvati (or Sōti) A.D. 1449 Wednesday November 13. (Vṛiśchika 14) śu 11 ended at ·69 and "Rēvati" ended at ·98.
		Śaka year quoted must be 1421 and not 1449.
1919	703	Śaka 143[1], Śukla, Śrāvaṇa, śu. di., daśami, Thursday = A.D. 1509, July 26; ·94. The nak. was Anurādhā which ended at ·29 and then "Jyēshṭha" commenced.
1912	372	Śaka 1431, Sukla, Makara, śu. di. 10, Sunday, "Tiruvōṇam" = 23rd September 1509. Kanni not Makara.
1919	411	Śaka 1431, Śukla, Mina, śu. di., dvitīyā, Monday, "Rēvati" = A.D. 1510, March 11; śu. 2 commenced at ·08 and nak. "Rēvati" ended at ·39.
"	685	Śaka 1432, Pramōdūta, Māgha, ba. di., dvitīyā, Thursday. The details given work out correctly for A.D. 1511, January 16; ·21. The nak. was Māgha which ended at ·22 (= 13 ghatikas after sunrise).
1918	397	Śaka 1433, Prajāpati, Mēsha, śu. di. 3, Friday, "Aśvati." In A.D. 1511 (=Ś. 1433 = Prajāpati), śu. 3, fell on Monday and "Aśvati" fell on Sunday ending at ·04. But su. 13 fell on Friday, April 11. A.D. 1511, and the nak. was "Hasta."
1919	370	Śaka 1433, Praj[ot*]pati, Simha, śu. di., pañchami, Thursday, "Svāti" = A.D. 1511, July 31. The tithi was not pañchami, but shashṭi which ended at ·17 on Thursday. Nak. Svāti ended at ·85.
1913	96	Śaka 1434, Āṅgīrasa, Kārttika, śu. di. 12 = Kartt. śu. 12 in Āṅgīrasa (= 1512—13) fell on Friday, 22 October, 1512.
1919	476	Śaka 1434, Āṅgīrasa, Mīna, śu. di., paurṇami, Sunday, "Hasta" = A.D. 1513, March 20; Paurṇama and "Hasta" commenced at ·42 and ·34 on Sunday and ended at ·42 and ·36 respectively the next day.
1912	389	Śaka 143[6] Śrimukha, Karkaṭaka, śu. di. 10, Friday, "Uttiram"=Friday, 13th May 1513; f.d.t. ·46; ·98. Rishabha, not Kataka.
1916	246	Śaka 1435, Śrīmukha, Kumbha, śu. di. 12, (Bhīmadvādaśi), Monday, "Punarvasu." =A.D. 1514 Mon. Feb. 12; on which day Māgha su. 12 ended at ·71 of day and nakshatra "Punarvasu" at ·55 of day. Māgha su. 12 is called "Bhīshmadvādaśi"—vide *Ind. Chron.* II edition p. 67.
1918	196	Śaka 1437, Bhāva, Chaitra, ba. di. 5, Friday. In A.D. 1514 (= Bhāva) Chaitra ba. 5 fell on April 14, Friday and ended at ·38.
1919	478	Śaka 1436, Bhava, Mithuna, śu. di., daśami, Wednesday, "Uttiram"=A.D. 1514, May 31, Wednesday was a day in Mithuna month and a day of Uttiram (ended ·60) but it was śu. 8, not su. 10.
1918	493	Śaka 1436, Bhāva, Tulā, śu. di. Utthāna-dvādasi, Monday, "Revatī." =A.D. 1514, October 30, Monday=Vrischika 1 and not Tulā) su. 12 ended at ·50 and "Rēvatī" ended at ·97. Ūtthāna-dvādasī will fall only on Kārttika śu. 12.
Pudukkōttai.	728	Ś. 1434, Bhava, Uttarāyaṇam, Makara pūrvapaksha, ēkādasi, Friday, "Tiruvadirai." =Friday, 26 January, A.D. 1515 (Bhava); this was the 30th and last day of Makara. On this day su. 11 ended ·40, while "Ārdrā" or Tiruvādirai nakshatra commenced at 03, ending at sunrise next day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Kṛishṇadēva Mahārāya—cont.
1916	169	Śaka 1437, Yuva, Karkaṭaka, Sōmagrahana. = A.D. 1515, Wednesday, July 25 (=26 Karkaṭaka) when there was a lunar eclipse.
1915	18 }	Śaka 1438, Yuva, Srāvaṇa su. di. 15, Wednesday, lunar eclipse.
„	19 }	=A.D. 1515, Wednesday, July 25 ; ·61. It was a day of lunar eclipse.
„	64	Śaka 1438, Yuva, Pushaya, śu. di. 15, Friday, =A.D. 1515 (=Śaka 1438, current, Yuva) ; Friday, Dec. 21 : ·11.
„	336	Śaka 1440, Iśvara, Māgha, ba. 1[4], Monday. = A.D. 1517, Monday, February 8 ; f.d.t. ·16.
1919	660	Śaka 1438, Dhātu, Kumbha, ba. di., pañchami, Wednesday, "Svāti" = A.D. 1517, February 11 : ·36 : ·61.
1915	335	Śaka, 1440, Isvara, Jyēshṭha, ba[huḷa*] [3]0, Friday, solar eclipse. =A D. 1517 (=Ś. 1440 current=Iśvara) Friday, June 19 ; ba. 30 ended at ·17 of day ; and the day was one of solar eclipse.
1913	466	Śaka 1438, Iśvara, Tai 29 ; Chaturdasī, "Pūr. Phalg.", Mond. Ayushya-yōga. Śaka 1438 = Dhātri, A.D. 1516-17 : while Iswara = Śaka 1439, A.D. 1517-18—. Date intended was presumably Monday, 25 Jan. A.D. 1518, which was 29 Tai and śu. 15, but not "Pūrva-Phālgunī." Perhaps Tamil *Pūram* (= Pūrva-Phālgunī) in the text is an error for *Pūsam* (= Pushya).
1918	263	Bahudhānya, Asviji, ba. di. 10, Monday. In A.D. 1518 (=Bahudhānya), Āśvini, śu. 10 (not ba. 10) began on Monday, September 13, at ·71 and ended at ·61 on the following day.
1912	{ 353 { 358	Śaka 1441, Bahudhānya, Karkaṭaka, śu. di. 13, Tuesday "Āśvini," Siddhayoga. Both dates are the same but the 2nd is ascribed in the Annual Report to Saluva dynasty and the 1st to Vijayanagara. In A.D. 1518–19 Āśvini and Siddhayōga concurred only on Friday. su. 7, 7th January 1519, while Rōhini and Subhayoga concurred on Pushya śu. 13, Dhanus—Mārgali, Tuesday, 14 Dec. 1518.
„	352	Śaka 1442, Bahudhānya, Makara badi 5, Friday "Hasta" = 21st January 1519.
1919	3	Śaka 1401 (for 1441) Mēsha, śu. di. 5, Monday, "Mrigasīrsha." = A.D. 1519, April 4, Monday ; ·38 ; ·34.
Pudukkōttai.	733	Śaka 1442, Pramādi, Siṁga, pūrvapaksha, dasami Siddayōga, Friday, "Tiruvādirai." In A.D. 1519–20 (=Ś. "1442 current, Pramathi) the Friday on which daśamī joined with "Tiruvādirai" or nak. "Ārdrā" was not in pūrvapaksha but in aparapaksha. The day was Friday, 19th August (= Siṁha 20) A.D. 1519. On this day ba. 10 ended at ·86 and "Ārdrā" at ·95.
1919	272	Śaka 1442, Pramādi, "Siṁha, śu. di. 10. Siddhayōga, Friday, "Ārdrā." The day intended was *presumably* Friday, 19 August, A.D. 1519 (= Pramādi, Śaka 1442 current) on which day Śrāvana ba. 10 and Nak. "Ārdrā" ended respectively at ·86 and ·95. The week-day is not mentioned in the inscription.
1915	623	Śaka 1442, Pramāthin, Kārttika. śuddha 15, Sunday, lunar eclipse. = A.D. 1519, Sunday, November 6 ; śu. 15 ended at ·68 of day ; and it was a day of lunar eclipse.
1912	361	Śaka 1443, Vikrama, Kārttigai, ēkādasi, Monday=Monday 9th July 1520 ; ·92 ; ·91 ; tithi was ba. 10 not ba. 11.
1918	100	Śaka 1442, Vikrama, Kanyā, ba. daśamī, Friday "Pushya." In Vikrama, Kanyā ba. daśamī ended at ·71 on Thursday (=A.D. 1520, September 6) the nakshatra on which day was Punarvasu up to ·45. Friday following on which day Pushya lasted till ·46 was ba. ēkādaśi (not daśami) till ·69.
1916	225	Śaka 1442, Vikrama, Makara śu. di. 7, Sunday, "Hasta." In A.D. 1520 Makara śu. 7 fell on Tuesday, January 15, A.D. 1521. The date intended is apparently Sunday, Dec. 30, A.D. 1520 on which day ba. 7 commenced at ·27 of day, ending at ·34 on the following day, while nakshatra "Hasta" was current throughout Sunday, having commenced at ·91 on Saturday and ending at ·10 on Monday. *Śukla* 7 in the inscription is apparently an error for *bahula* 7.
1912	308	Śaka 144[4], Vikrama, Kumbha, su. di. 10, Saturday, "Punarpūsam" = Saturday, 16th February, 1521 : 54 ; f.d.n. ·41.

Note.—Śaka 1444 was not yet begun, thought it was at hand.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks
		VIJAYANAGARA II—*cont.*
		Kṛishṇadēva Mahārāya—cont.
1912	366	Śaka 1444, Vikrama, Kumbha, śu. di. full-moon, Friday, "Uttiram." Friday 22nd February 1521; tithi was ba. 1 not śu. 15.
1916	216	Śaka 1443, Vrisha, Ādi 31, Monday, ēkādaśi, "Mrigasīrsha" = A.D. 1521, Monday, July 29; ·80; ·52.
1919	412	Śaka 1443, Vrishu, Bhādrapada, śu. di., trayōdaśi, Friday, "Śrāvaṇa" = A.D. 1521, August 16; ·10; ·24.
1915	433	Śaka 14 [43], Vishu, Kārttika, śu. 15, Monday. In A.D. 1521 Kārttika (lunar) śu. 15 commenced at ·02 and ended at ·94 on Tuesday, October 15; so that no part of śu. 15 touched Monday. Monday in the inscription seems to be an error for Tuesday.
„	353	Śaka 1445, Chitrabhānu, Vaiśākha, ba. 3, Monday = A.D. 1522 (= Ś. 1445 current = Chitrabhānu) Monday, May 12; f.d.t. ·69.
1918	36	Śaka 1444, Chitrabhānu, Karkaṭaka, ba. dvādaśi, Sunday, Aruṇayōga, "Ārdrā" = A.D. 1522, July 20, Sunday ·42; ·88.
1912	259	[Śaka] 14 [4] 4, Chitrabhānu, Makara, śu. di. 10, Monday, "Tiruvōṇam" = 29th September 1522. f.d.t. ·36; ·95 (Tulā).
Pudukkōttai.	735	Ś. 1444, Chitrabhānu, Uttarāyanam, Hēmantaritu, Makara, sankramana = Makara sankramana fell on Sunday 28th December A.D. 1522.
1912	365	Śaka 1446, Chitrabhānu, Tai, śu. di. 10 Saturday, "Uttiram" = Saturday, 28th March 1523 (= 1 Mēsha not Tai); ·45; f.d.n. ·60 (śu. 12 not śu. 10).
1915	138	Śaka 1455 (read Ś. 1445), Svabhānu, Kārttika, 23, Paurnima, Sunday = A.D. 1523 (= Ś. 1445 = Svabhānu) Sunday, November 22; śu. 15 commenced at ·03 and ended at ·01 on Monday.
1919	44	Śaka 1445, Tārana, Tai, 5, Monday, "Pushya." = A.D. 1524 = Tārana = Ś. 1446. In A.D. 1525, January 9, Monday (= Tai 13 not 15) Pushya ended at ·86. The Śaka 1445, seems to be an error for 1446 and the date 15, seems to be an error for 13.
Pudukkōttai.	737	Śaka 1445, Svabhānu, Uttarāyana, krishnapaksha, ekādaśi, Friday, "Mūlam." In A.D. 1523–24, (= Ś. 1445, Subhānu), ba. 11 and "Mūlam" did not join on a Friday. They joined on Sunday, 31 January A.D. 1524.
1919	271	Śaka 1445, Svabhānu, Uttarāyana ba. di. 11, Friday, "Mūla." In A.D. 1523–24 (= Śaka 1445, Svabhānu), ba. 11 and nak. "Mūla" combined on Sunday 31st January A.D. 1524. If this was the intended date, week day should be Sunday not Friday.
„	375	Śaka 1445, Tārana, Rishabha, 1, Friday = A.D. 1524, April 27. On the 1st of Rishabha the week-day was Wednesday, not Friday.
1918	101	Śaka 1446, Tārana, Simha, śu. prathamā, Sunday, "Makhā" = A.D. 1524, July 31, Sunday; ·75; ·78.
„	288	Śaka 1446, Svabhānu, Kārttika, śu. di. 12, Monday. Śaka 1446 = A.D. 1524 = Tārana (not Svabhānu) = A.D. 1524, November 7, Monday; f.d.t. ·05. The tithi was current the whole of the day as it began at ·94 on Sunday and ended at ·05 on Tuesday. The cyclic year seems to be an error.
1912	301	Śaka 14 [4*] 7, Tārana, Māśi 25, Monday, "Uttirādam" = Saturday, 18th February 1525 (= 24 Māśi) was "Uttirādam."
1914	314	Śaka 14 [47] Parthivā, Dakshināyana Tulā [śu. di.], 5, Friday, "Mrigaśirsha" = A.D. 1525, Friday, October 6; ·88; ·91. *N.B.*—Conjectural reading "*śu.* 5" should be "*ba.* 5"; "Mārgaśirsha" here means the nak. "Mārgaśira" and not the lunar month Margasirsha.
1912	298	Śaka 1447, Pārthiva, Mīna, ba. di. 3, Thursday, "Chitra" = 1st March 1526; ·91; ·64.
1918–19	12 App. A.	Śaka 1448, Vyaya, Vaiśākha, śu. di. Paurnimā. In A.D. 1526 (= Vyaya) Vaiśākha, śu. 15 fell on April 26, Friday ending at ·91 of day.
1912	299	Śaka 1448, Vyaya, Mithuna, śu. di. 13, Monday, "Tiruvōṇam" = 20th August 1526; ·31; ·13 (Simha, not Mithuna).
1919	599	Śaka 1448, Sarvajit, Mēsha, śu. di., daśami, Tuesday "Pushya." The details given work out correctly for 12th March A.D. 1527; but the month was Mīna and not Mēsha. The luni-solar year Sarvajit commenced on 3rd March A.D. 1527.

Year.	Number of inscription	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Kṛishṇadēva Mahārāya—cont.
1920	290	Śaka 1449, Kali 4[6]28, Sarvājit, Vaikāsi, 9, shashṭhi Monday "Pushya", = A.D. 1527, May 6; ·54. The tithi was shashṭi which ended at ·84.
1918	280	Śaka 1449, Sarvajit, Śrāvaṇa, śu. 10. In A.D. 1527 (= Sarvajit) Śrāvana, śu. 10 fell on August 7, Wednesday and ended at ·27 of day.
1919	439	Śaka 1449, Sarvajit, Dhanus, śu. di., paurnami, Saturday, "Mṛigasirsha"= A.D. 1527, December 7; ·83; ·68.
,,	418	Śaka 1449, Sarvajit, Mīna, śu. di., saptami, Wednesday, "Rōhini." Śu. 7 and "Rōhini" did not combine in Mīna month in the year quoted, but they combined in Kumbha month on Wednesday 26th February, A.D. 1528; ·68; ·58.
,,	692	Śaka 1450, Sarvadhāri, Vaisākha, ba. di., 30, Monday, solar eclipse = A.D. 1528, May 18, on which there was a solar eclipse.
,,	633	Śaka 1450, Sarvadhāri, Mithuna, ba. di., pañchami, Sunday, Śadayam =A.D. 1528, June 7; ·43; ·25.
1912	370	Śaka 1450, Sarvadhāri, Ani, śu. di. Uttiram, Monday = (śu. 5) Monday, 22nd June 1528; f.d.n. ·44.
1919	2	Śaka 1403 (for 1443), Vrisha, Kumbha, śu. di. 3, Wednesday, "Uttiraṭṭādi." In A.D. 1529, January 29, Wednesday (Kumbha 3) śu. 3, began at ·74 and ended at ·72 on the following day, but the nak. was Pūraṭṭādi and not Uttiraṭṭādi which began at ·20 on Wednesday and ended at ·21 on the following day.
1912	367	Śaka 1452, Sarvadhāri, Kārttigai, śu. di. 10 Saturday, "Ūttiram" = Saturday 20th March 1529; (Mīna śu. 11 not 10).
1914 -15	No. 7 of App. A.	Śaka 1450, Virōdhi, Visākha, Pūrnimā [Tuesday] "Visakhā." The day intended was presumably Friday, 23rd April, A.D. 1529 (= Śaka 1451, Virōdhi), on which day Vaisākha Pūrṇimā ended at ·57, while nak. "Visākhā" commenced at ·07 of the day. If this is the date, conjectural reading *Tuesday* should be *Friday*.
1912	294	Śaka 1451, Virōdhi, ba. di. 5, Saturday "Uttiraṭṭadi" = Saturday 26th, June 1529; 34; f.d.n. 80 (? Nak. Error for Purattadi).
Pudukkōttai.	739	Śaka 1448, Virōdhi, Tulā, pūrvapaksha, divādaśi, Thursday "Irēpati" A.D. 1529 Virodhi Śaka 1451. In A.D. 1525 on Thursday October 14 (Tulā 15) śu. 12 ended at ·53 while the nakshatra was "Purva-Bhadrapada" (not "Rēvati") which ended at ·22.
1919	512	Śaka 1451 Virōdhi, Tulā, śu. di., paurnami, Sunday, "Aśvati" = A.D. 1529, October 17. There was a lunar eclipse on Sunday. Paurnami and "Aśvati" ended at ·25 and ·02, respectively, on Sunday.
1915	15	Śaka 145[1] Virōdhin, Kārttika, śu. di. 15, Sunday = A.D. 1529, Sunday, October 17; ·25.
,,	14	Śaka 1452, Vikṛita, Chaitra ba. di. 30 Monday. The day intended is presumably Chaitra ba. 3 which fell on Monday, 6th March A.D. 1530, ending at ·18 of the same day. As it was not the 30th day of the solar month, the figure "30" must be an error for "3."
1912	369	Śaka 1453, Virōdhi, Sittirai, śu. di. 10 "Attam". Probably a date at beginning of 1530–31, when Virōdhi was past.
1920	213	Kali 4633, Vijaya, Tai, 12, pañ[chami], [Wednes]day, Vellipoḷudu. Vijaya was A.D. 1533–34, while Kali 4633 must be either A.D. 1532–33 or A.D. 1531–32. In A.D. 1533, Tai 12 was Wednesday, January 8; but it was śu. 12 not śu. 5.
		Tirumalaidēva Mahārāya.
1918	115	Śaka 1446, Tāraṇa, Tulā, ba. ēkādaśi, Monday, "Hastā." In Tāraṇa, ba. ēkādaśi fell on Sunday (= A.D. 1524, October 23) ending at ·32 on which day Hastā commenced at ·67 and ended at ·60 on Monday following.
1913	181	Śaka 1446, Tārana, Kārṭṭika, śu. di. 12, Monday Sittama dvādaśi "Chi[tra]"=A.D. 1524, Monday, November 7, f.d.t. 03 Nakshatra wrong. The day was Utthana dvādaśi.
1918	116	Śaka 1446, Tarana, Dhanus, śu paurnami, Sunday, "Ārdra." Paurnami in Dhanus in Tārana ended at ·95 on Saturday (= A.D. 1524, December 10) while Ārdrā commenced at ·50 on this day and ended at ·53 on Sunday.
,,	117	Śaka 1446, Tārana, Dhanus, śu. prathamā, "Ārdrā," Sunday = A.D. 1524, December 11 Sunday; śu. prathamā must be mistake for ba. prathamā; ·96; ·53.

Year.	Number of inscription	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Achutarāya Mahārāya.
1913	182	Śaka 1454, Vikṛiti, Magha śu. 14, Monday. In Vikriti Samvat = A.D. 1530 Māgha śu. 14 ended on Tuesday, January 31·77, so that on Monday, January 31, the tithi was current for less than 15 ghatikas. The reading however does not appear to be quite certain. The text may after all be Śukla 13. The week-day in A.D. 1532-33 (= Śaka 1454) was Saturday not Monday.
1917	802	Śaka 1449, Vikriti, Jyēshṭha. śu. di. 5, Tuesday. Vikriti corresponds to Śaka 1452 (not 1449). The details would give correctly A.D. 1530, May 31, Tuesday; ·46.
1919	449	Śaka 1452. Vikṛiti, Karkaṭaka, śu. di., navami, Monday, "Vaiśākā" = A.D. 1530, July 4; ·04; ·99.
,,	374	Śaka 14[5]2, Vikṛiti, Karkaṭaka, ba. di., dasami, Wednesday, "Rōhiṇi" = A.D. 1530, July 20. Dasami tithi ended at ·91 on the previous day. Nak Rōhini ended at ·23 on Wednesday.
,,	646	Śaka 1452, Karkaṭaka, śu. di., tritiyā, Wednesday, "Uttara-phālguni" = A.D. 1530, July 27; ·37; ·98.
1912	375	Śaka 1452, Vikṛiti, Simha śu. di 14, Sunday "Tiruvōṇam" = 7th August 1530; ·98; ·82.
1915	23	Śaka 1452, Vikṛiti, Pushya, ba. di 11, Tuesday(?). In A.D. 1530–31 (=Śaka 1452, Vikriti) "Pushya" nak. and ba. 11 joined on Friday, 19th August A.D. 1530, on which day Śrāvaṇa ba. 11 ended at ·13 and nak. "Pushya" commenced at ·37 of day. The nak. came to end at ·32 next day. The conjectural reading of week-day should be *Friday*, not *Tuesday*.
1919	470	Śaka 1452, Vikṛita, Rishabha, śu. di. 16, Monday, "Tiruvōṇam." Śu. 10 and Tiruvōṇam did not combine in the whole of A.D 1530 = Vikṛita = Ś. 1452, on a Monday. But in Tulā A.D. 1530, October 1, Saturday, śu. 10 began at ·05 of day and ended at ·07 on the following day while the nak. Śravana ended at ·45 on Saturday.
1913	465	Śaka 1453, Vikriti, Aippaśi, 25th day, śu. di. 12, Monday, "Punarvasu" = A.D. 1530, 24th October was Monday and 25th Aippaśi; but it was neither śu. 12 nor "Punarvaśu," much less a combination of the two which can occur only in Kumbha, not in Tula or Aippaśi.
1912	377	Śaka 1452, Vikṛiti, [simha] śu. di. 11 Friday, "Anilam" = Friday 13th January 1531 (= ba. 11 not śu. 11 and and Makara); f.d.t. ·21; 19.
,,	373	Śaka 1452, Vikṛiti, Makara, śu. di. 13, Monday, "Pusam" = 30th January 1531 (Kumbha); ·77; f.d.n. ·34.
,,	374	Śaka 1454, Vikṛiti (wrong), Paṅguṇi, śu. di. 11, Monday = Monday, 27th February 1531. [Śaka 1454 was at hand].
1915	620	Śaka 14 [53], Khara, Kumbha, ba. di 14, Śrāvana, Sunday Śivarātri = A.D. 1532 (= Khara, Śaka 1453 current) Sunday, February 4; f.d.t. ·22; ·93.
1919	541	Śaka 1454, Nandana, Jyēshṭha, ba. di., dvitīya, Thursday. In Śaka 1454 = Nandana = A.D. 1532–33, ba. 2 in Jyēshṭha lunar month was Tuesday, 21st May A.D. 1532. The week-day Thursday should be Tuesday.
,,	549	Śaka 1454, Nandana, Jyēshṭha, ba. di. dvādaśi, Thursday = A.D. 1532, May 30. The tithi commenced at ·67 and nak. Bharani at ·63.
,,	546	Śaka 1454, Nandana, Śrāvana, ba. di., dvādaśi, Sunday = A.D. 1532, July 28; ba. 12 commenced at ·50 on Sunday and the nak. Mṛigasīrsha ended at ·28 and then Ārdrā commenced.
1914	317	Śaka 1453, Nandana, Dakshiṇāyana, Dhanus, śu. di. 11, Friday "Rēvati." Śaka 1453 was either A.D. 1530 (Vikṛita) or A.D. 1531 (Khara), whereas Nandana was A.D. 1532-33. The date intended was perhaps Friday, 8th November A.D. 1532 (= Nandana), when śu 11 ended at ·75 of day, while nak. "Rēvati" commenced at ·33, ending at ·43 next day. The solar month, however, was *Vriśchika*, and not *Dhanus*.
1917	161	Śaka 1454, Nandana, Mārgaśira, śu. 2, Thursday. = A.D. 1532, Thursday, November 28; ·89.
1919	472	Śaka 1454, Nandana Makara, śu. di., daśami, Monday, "Rōhiṇi" = A.D. 1533, January 6; śu. 10 ended at ·17 and nak. Rōhiṇi commenced at ·23.
,,	543	Śaka 1454, Nandana, ..., śu. di., ēkādaśi, Sunday, "Mūla" = A.D. 1533, January 20. Su. 11 commenced at ·18 and "Mūla" at ·66 on Monday. The week-day Sunday is probably a mistake.
1913	452	Śaka 145[4], Nandana, Kumbha, śu. di. 3, Monday, "Uttara-Bhādrapada" = On Monday, 27 January, A.D. 1533, śukla 3 commenced, ending at ·51 next day "Pūrva Bhādrapada" not "Uttara Bhādrapada" commenced the same day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Achutarāya Mahārāya—cont.
1920	243	Kali 4633, Nandana, Māsi, 5, Thursday śu. di., pañchami, "Rēvati" = A.D. 1533, January 30 ; ·68 ; ·35.
1919	545	Śaka 1454, Nandana, Phālguṇa, ba. di., chaturthi, Saturday. In Śaka 1454, Nandana = A.D. 1532-33, Phālguṇa, ba. 4 was Friday, 14th March A.D. 1533, not a Saturday.
1915	492	Śaka 1454, Nandana, Phālguṇa, ba. 7, Monday. = A.D. 1533, Monday, March 17 ; ba. 7 ended at ·35.
1912	288	Śaka 1455, Vijaya, Mēsha, śu. di., 12 ; Monday, "Uttiram" = Sunday, 6th April 1533, when both tithi and nak. ended.
1919	584	Śaka 1455, Vijaya, Karkaṭaka, ba. di., tritīyā, Wednesday, "Śatabhishaj" = A.D. 1533, July 9 ; ·46 ; ·84.
„	511	Śaka 1455, Nandana, Śravaṇa, ba. di., Sunday, dvādaśi = A.D. 1533, August 17 ·38. The nak. was Pushya which ended at ·83.
1917	789	Śaka 1455, Vijaya, Mārgaśira, ba. di. 15, Monday = A.D. 1533, December 15, Monday ; ·86.
1912	415	Vijaya, Tai, 1, Sunday, śu. 12, Saṅkrama puṇyakāla = Sunday, 28th December 1533 (= 1 Tai and Māgha śu. 12).
„	574	Śaka 1455, Vijaya, Kārttika, śu. di., 12 Monday (Utthānadvādaśi). In 1533–34 the tithi fell on Thursday, not on Monday.
1918	113	Śaka 1453 (= Khara), Vijaya (= Ś. 1455), Kumbha, śu. Paurṇamī, lunar eclipse, Thursday "Mākhā" = A.D. 1534, January 29, Thursday. Śu. chaturdaśi ended at ·07 on this day and Makhā commenced at ·79 on the same day. The Śaka year corresponding to Vijaya was 1445.
1919	547	Śaka 1455, Vijaya, Phālguṇa, ba. chaturthi, Sunday = A.D. 1534, February 1. The tithi chaturthi commenced at ·81 on Sunday and the nak. Hasta at ·65.
1913	179	Śaka 1455, Vijaya, Phālguṇa, śu. 15, Saturday = A.D. 1534 ; Saturday, February 28· 49.
1915	527	Śaka 1457, Jaya, Pushya, śuddha 3, Monday, Saṅkramaṇa. = A.D. 1534 (= Jaya = Śaka 1457 current), Monday, December 7 ; f.d.t. ·19.
1919	581	Śaka 1456, Jaya Kumbha, ba. chaturdaśi, Monday, "Śravaṇa" = A.D. 1535, February 1 ; ·47 ; ·45.
1913	245	Śaka 1456, Jaya, Phālguṇa, śu. di., 5, Sunday = A.D. 1535 ; Monday, February 7·42.
1919	655	Śaka 1457, Manmatha, Mīna, śu. saptami, Monday, "Mrigaśirsha" = A.D. 1536, February 28. The tithi ended at ·32 and the nak. commenced at ·10 on Monday.
1912	382	Śaka 1458, Manmatha, Mīna, śu. 10, Friday, "Tiruvōṇam" = Friday, 17th March 1536 (Mīna ba. 10) ; ·27 ; ·49.
1916	222	Śaka 1458, Durmukhi, Mēsha, śu. 10, Friday "Tiruvōṇam." Śu. 10 and "Śravaṇa" cannot concur in Mēsha but may do so in Kanyā. In A.D. 1536 (= Śaka 1458 expired = Durmukhi), Aśvina śu. 10 and "Śravaṇa" concurred on Sunday, September 24 but the week-day was not Friday. On Friday, March 31, A.D. 1536 (= Mēsha 5) Mēsha śu. 10 commenced at ·19, ending at ·27 on Saturday but the nak. for Friday was "Aślēsha," not "Śravaṇa."
„	210	Śaka 1458, Durmukhi, Mithuna, śu. 7, Sunday, "Hasta." = A.D. 1536 Sunday, June 25 ; ·92 ; f.d.n. ·14.
1915	136	Śaka 1458, Durmukhi, Arpaśi, 26, dvādaśi, Wednesday, "Uttara-Phālguni." In A.D. 1536 on Wednesday October, 1 ; ba. 12 ended at ·95 of day and nakshatra "Uttara-Phālguni" commenced at ·22 of day ending at ·31 of the following day. The citation Aippaśi, 27, dvādasi appears to be a case of a curious *lapsus calami* for Aippaśi, 12, 27th tithi ; for in reality the day was such. On Aippaśi 27 in that year, i.e., October, 26, the tithi was no doubt dvādasi but the week-day was Tuesday, not Wednesday and the nakshatra was not "Uttara-Phālguni" but "Rēvati."
1919	586	Śaka 1457, Durmukhi, Vriśchika, śu. amāvāsya, Monday, "Anūrādhā" = A.D. 1536, November 13 ; ·65 ; ·80. Śu. di. appears to be a mistake for ba.
1917	261	Durmukhi, Tai 20, Makara, śu. prathamā, Monday, saṅkramaṇa. Su. prathamā in Tai fell on Friday, Makara 16 (= January 12, 1537 A.D.) Saṅkramaṇa, i.e., Makara Saṅkramaṇa fell on Thursday ba. prathamā (December 28, A.D. 1536).
1919	583	Śaka 1458, Durmukhi, Kumbha, ba. dvādaśi, Wednesday "Uttirāshāḍhā." = A.D. 1537 February 7 ; ·37 ; ·65.
1912	571	Śaka 1459, Hēmalambi, Jyeshṭha, ba. di. 10, Monday = Perhaps Ashāḍha ba. 10, as Jyai. ba. 10 in 1537–38 was Sunday.
„	577	Śaka 1459, Hēmalambi, Āśvija, ba. di. 5, Monday = Monday, 24th September 1537.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Achutarāya Mahārāya—cont.
1912	572	Śaka 1459, Hēmaḷambi, Kārttika, śu. di. 12, Monday (Utthānadvādasi) = Monday, 15th October 1537.
„	576	Śaka 1459, Hēmaḷambi, Āshāḍha, śu. di. 12, Monday = Monday, 15th October 1537.
1919	579	Śaka 1460, Viḷambi, Karkaṭaka śu. ēkādaśi, Monday "Jyēshṭha,' = A.D. 1538, July 8. The nak. ended at ·82 on Monday. Ēkādaśi appears to be a mistake for dvādaśi, which was current throughout on Monday.
„	575	Śaka 1460, Viḷambi, Vriśchika, ba. pañchami, Monday, "Pushya" = A.D. 1538, November 11; ·27; ·64.
1917	794	Śaka 1459, Viḷambi (= Ś. 1460) Māgha, śu. [2], Wednesday = A.D. 1539, January 22, Wednesday; ·13.
1915	1	Śaka 1460, Viḷambi, Panguṇi 14th day, Monday, Paurṇima, "Uttara-Phālguṇī." Both week day and day of solar month seem to be wrong. In A.D. 1538–39 (= Śaka 1460, Viḷambi) Pūrṇimā and nak. "Uttara-Phālguṇi" combined on Tuesday, 4th March, A.D. 1539, on which day Paurṇima ended at ·75 of day, and nak. "Uttara-Phālguṇī" at ·99 of day. The day was the 7th of Paṅguṇī, not 14th.
1918	272	Śaka 1461, Vishu (wrong) Mithuna, śu. di., 14, Sadyayoga Saturday, Anūrādhā = A.D. 1539, Saturday, May 31, ·62; ·34.
1917	331	Śaka 1461, Vikāri, Mithuna, śu. di., pañchami, Wednesday "Punarvasu." In Vikāri, Punarvasu in Mithuna fell on Tuesday (not Wednesday) śu. prathamā ending at ·05 and dvitiyā ending at ·97 (= A.D. 1539, June 17, Tuesday). Pañchami an error for prathamā.
1913	433	Śaka 1461, Vikārain, Kanya, śu. 7, Friday, "Mūla" = A.D. 1539; Friday, September 19.
1919	373	Śaka 1461, Vikārin, Makara, śu. pañchami, Wednesday, "Uttara-bhādrapadā"= A.D. 1540, January 14; ·44; ·43.
1912	524	Śaka 1463, Sārvarin, Kaṇṇi, śu. di. 10, Friday, "Pūsam" (= 1540–41) Apparently an error in week day.
1919	577	Śaka 1462, Plava, Mēsha, śu. di., paurṇami, Sunday, "Śvāti" = A.D. 1541, April 10; paurṇami ended at ·54 and nak. Śvāti commenced at ·05 on Sunday.
1913	176	Śaka 1463, Plava, Āśvīja, ba. di. 13, Monday = A.D. 1541, Monday, October 17 ·40.
1919	736	Śaka 1463, Plava, Kārttika, śu. dvādaśi, Monday = A.D. 1541, October 31 ·61.
1917	49	Śaka 1463, Plava, Kārttika, ba. 2, Saturday = A.D. 1541, Saturday, November 5 ·73.
1913	177	Śaka 1464, Śubhakṛit Chaitra, ba. 6, Wednesday = A.D. 1542, Wednesday, April 5 ·78.
1919	614	Śaka 1464, Śubhakṛit Mithuna, śu. trayōdasi, Sunday, "Mūla" = A.D. 1542, June 25. The tithi ended at ·34 and nak. Mūla commenced at ·23 on Sunday.
1915	621	Śaka 1300 (mistake for 1464) Plava, Tai, Paurṇami, Monday, "Pushya." In A.D. 1541–42 (= Plava, Śaka 1464 current), Tai Paurṇami tithi ended on Sunday, January 1, A.D. 1542 at ·92: Nak. "Pushya" ended on Monday, January 2 at ·78. In A.D. 1542–43 (= Śaka 1464 expired = Śubhakṛit), Tai Paurṇami tithi and "Pushya" fell on Saturday, January 20, A.D. 1543, ending at ·93 and ·40, respectively, on the same day.
1919	122	Śaka 1453, Virōdhakṛit, Kumbha, śu. 13, [Monday, "Pushya"]. Ś. 1453 was Khara, but Virōdhākṛit = Ś. 1473 = A.D. 1551 = A.D. 1552, February 8, Monday (= Kumbha 13); ·43; ·38. Śaka 1453 seems to be an error for 1473.
1916	494	Śaka [1484], Durmati, Vaigāśi. 5 tēdi., ba. chaturdaśi, Friday, "Mūla." In A.D. 1561 (= Durmati), on Friday, 2nd May (= 5 Vaigāśi) śu. 4 was current, beginning at ·23 and ending next day at ·14. Śu. 14 in the text seems to be an error for śu. 4.
		Sadāśivarāya.
1915	100	Śaka 1442, Vikrama, Kanyā, ba. daśami, Friday, "Pushya." In Vikrama, Kanyā, ba. daśami ended at ·71 on Thursday (= A.D. 1520, September 6) the nakshatra on which day was Punarvasu up to ·45. Friday following, on which day Pushya lasted till ·46, was ba. ēkādaśi not daśami till ·60.
1918	114	Śaka 1468, Parābhava, Kumbha ba. amāvāsyā, Sunday, "Aśvati." In Parābhava, Aśvati in Kumbha combined with śu. shashṭi, Thursday (= A.D. 1547).
1916	218	Śaka 1466, Śōbhakṛit, Śiṁha, śu. 6, Monday, Śōdi (= Śvāti). = A.D. 1543, Monday, August 6; ·27; ·47.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Sadāśivarāya—cont.
1917	38	Śaka 1466, Krōdhin, Kārttika, śu. 1, Monday. In 1544 (= Krōdhin), Kārttika śu. 1 fell on Friday, not on Monday, and the tithi ended at ·50.
1919	528	Śaka 1466, Krōdhi, Mithuna, ba. daśami, Saturday, "Aśvati" = A.D. 1544, June 14; ·93; ·70.
,,	484	Śaka 1466, Krōdhi, Vṛiśchika, ba. chaturdaśi, Thursday, "Śvāti" = A.D. 1544, November 13. The tithi commenced at ·17 and the nak. Śvāti ended at ·18. The tithi and the nak. coincided for only 15 minutes.
1915	314	Śaka 1468, Parābhava, Jyēshṭha, śu. 15, Monday. = A.D. 1545; Monday, May 25; f.d.t. ·21.
1917	338	Śaka 1467, Viśvāvasu, Kaṇṇi, śu. daśami, Friday also Sunday = A.D. 1545, September 15, Tuesday (neither Friday nor Sunday); ·95.
1919	529	Śaka 1467, Viśvāvasu, Vṛiśchika, śu. daśami, Friday "Uttiraṭṭādi" = A.D. 1545, November 13; ·76; ·93.
1917	332	Śaka 1467, Viśvāvasu, Kumba, śu. daśami, Friday, "Hastā." In Viśvāvasu, Hastā in Kumbha commenced at ·39 on Wednesday ba dvitiyā and ended at ·49 on Thursday ba. tritiyā (= A.D. 1456, February 18).
1919	525	Śaka 1467, Viśvāvasu, Mīna, ba. dvitiyā, Friday, "Śvāti" = A.D. 1546 March 19; ·59; ·95.
1915	419	Śaka 1468, Parābhava, Śrāvaṇa, ba. 12, Thursday. In A.D. 1546 (= Śaka 1468 expired = Parābhava) Śrāvaṇa, ba, 12 ended on Monday, 23rd August, at ·07; and in A.D. 1545 (= Śaka 1468 current) it ended on Tuesday, August 4, at ·32. In neither case the week-day Thursday.
1912	391	Śaka 1468, Parābhava, Vṛiśchika, Friday, "Tiruvōnam" = Friday 26th November 1546. Śrāvaṇa commenced at ·95.
1918	260	Śaka [14]69, Plavaṅga, Kārttika, śu. 2, Wednesday. In A.D. 1547 (Plavaṅga), lunar Kārttika, śu. 2 fell on Saturday and solar Kārttigai, śu. 2 fell on Monday.
1917	689	Śaka 1469 (Plavaṅga), Parābhava (Ś. 1468), Māgha, ba. 3 [Monday] = A.D. 1547, February 7, Monday; ·93.
1919	561	Śaka 1469 Plavaṅga, Dhanus, śu. dvādaśi, Friday, "Rōhiṇī" = A.D. 1547, December 23; ·78; f.d n. ·21
,,	527	Śaka 1469, Plavaṅga, Pushya, ba tṛitīyā, Thursday = A.D. 1547, December 29; ·37. The nak. Maghā was current till ·90 (= 54 ghaṭikas after sunrise) on Thursday.
1915	475	Śaka 1467, Kīlaka, Āshāḍha, śu. 1, Thursday. In A.D. 1548 (= Kīlaka, Śaka 1470 expired), Āshāḍha, śu. 1 fell on Thursday, June 7, ending at ·06 of day. But this was Śaka 1470 expired not Śaka 1467 which must be an error.
,,	No. 9 of App. A.	Śaka 1470, Kīlaka, Ashāḍha, śuklapaksha, Prathama dvādaśi, Sunday. = A.D. 1548, Sunday, June 17; ·90.
1919	482	Śaka 1470, Kīlaka, Siṁha, ba. pañchami, Wednesday "Rēvati" = A.D. 1548, August 22; ba. 5 appears to be a mistake. Nak. Rēvati ended at ·38 on Wednesday.
,,	507	Śaka 1470, Kīlaka, Makara, śu. paurṇimā, "Pushya" = A.D. 1549, January 13. Sunday; ·60; ·60.
,,	530 & 532	Śaka 1471, Saumya, Rishabha, ba., tṛitīyā, Tuesday "Uttirāḍam" = A.D. 1549, May 14. On Tuesday, nak. Mūla was current till ·04.
Pudukkōttai	755	Śaka 1471, Saumya, Āni, 13th Monday, prathamai, "Mūlam" = A.D. 1549 Monday, June 10 (Ani 13); ba. 1 began at ·17 ending next day at ·24 while the nakshatra "Mūla" ended at ·34 on Monday.
,,	754	Śaka 1470, Saumya, Makara, pūrvapaksa divādaśi, Monday. Śaka 1471 = Saumya = A.D. 1549. A.D. 1549, Monday, December 31; śu. 12 began at ·56 and ended on Tuesday at ·51.
1916	373	Śaka 1472, Sādhāraṇa, Kaṇṇi, 6 tēdi. ba. di. navami, Friday, "Puṇarta" (Punarpūśa), Variāna-yōga, Gaja-karaṇa. = A.D. 1550 (= Sādhāraṇa) Friday, September 5 (= Kanyā 6); ba. 9 ended at ·33, while "Punarvasu" began at ·15 on Friday and ended on Saturday at ·11.
,,	609	Śaka 147[2], Sādhāraṇa, Kanyā, śu. di. daśami, Friday, "Uttarāshāḍhā." In A.D. 1550 (= Sādhāraṇa), on Friday, September 19 (= Kanyā 20); śu 9 (not 10) ended at ·41 and Uttarāshāḍhā ended at ·69.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Sadāśivarāya—cont.
Pudukkōttai.	599	Śaka 1472 Sādhāraṇa, Kanyā, śu. di dvādaśi, Monday, "Śatabhishaj." = A.D. 1550 (= Sādhāraṇa), Monday, September 22 (= Kanyā 23) ; śu. 12 ended at ·61 and "Śatabhishaj" ended at ·97.
„	750	Śaka 1473, Śādhāraṇa, Kārttika 13th, chaturthi, Wednesday, "Pūrādam." A.D. 1550 (Sādhāraṇa) Wednesday, November 12 (Kārttika 13) śu. 4 ended at ·58 and nakshatra "Purādam" ended at ·26.
1919	582	Śaka 1472, Sādhāraṇa, Kumbha, śu. dvitīyā, Saturday. "Uttiraṭṭādi" = A.D. 1551 February 7 ; ·75 ; f.d.n. ·68
„	509	Śaka 1473, Virōdhikṛit, Vṛiśchika, śu. dvitīyā, Friday, "Anusham" = A.D. 1551, October 30 ; f.d.t. ·07 ; ·57.
„	504	Śaka 1473, Virōdhikṛit, Dhanus, śu. pañchami, Wednesday, "Aviṭṭam" = A.D. 1551, December 2 ; ·50 ; ·79.
„	591	Śaka 1473, Virōdhikṛit, Dhanus, śu. ēkādaśi, Tuesday, "Aśvati" = A.D. 1551, December 8 ; ·86 ; ·19.
1915	61	Śaka 1474, Virōdhikṛit, Puṣhyā śu. 7, Sunday = A.D. 1552, Sunday, January 3 ; ·32.
1919	580	Śaka 1473, Virōdhikṛit, Makara, śu. saptami, Sunday, "Rēvati" = A.D. 1552, January 3 ; ·32 ; ·38.
„	496	Śaka 1474, Paritāpi, Makara, ba. pañchami, Tuesday, Maghā. In Śaka 1474 = Paritāpi = A.D. 1552–53, Maghā nak. in Makara ended at ·20 on Tuesday, 3rd January A.D. 1553 ; but the tithi was ba. 3 not ba. 5.
„	693	Śaka 1474, Paridhāvi, Pushya, ba. 30, solar eclipse = A.D. 1553, January 14, Saturday. There was a solar eclipse on Saturday.
1915	80	Śaka 1476, Pramādīcha, Śrāvaṇa, ba. 10, Thursday = A.D. 1553 (= Śaka 1476 current, Pramādīcha), Thursday August 26 ; ·96.
1919	526	Śaka 1475, Ānanda, Ṛishabha, ba. pañchami, Wednesday "Śadayam". In Śaka 1476 = Ānanda = A.D. 1554-55, "Śadayam" in Ṛishabha month ended at ·65 on Wednesday 23rd May A.D. 1554, but the tithi was ba. 7 not ba. 5. In Śaka 1475 current and Śaka 1475 expired neither week-day nor nak. can be found as per inscription.
1917	64	Śaka 1476, Ānanda, Adhika-Āshāḍha, śu. 1[4], lunar eclipse. = A.D. 1554, Friday, June 15 ; śu. 15 ended at ·51 and there was a lunar eclipse.
1915	454	Śaka 1477, Rākshasa, Śrāvaṇa, śu. 11, Thursday. In A.D. 1555 (= Śaka 1477 expired = Rākshasa), Śrāvaṇa śu. 11 fell on Tuesday, 23 July. In A.D. 1554 (= Śaka 1477 current = Ānanda) Śrāvaṇa śu. 11 fell on Thursday, August 3, ending at ·49 of the day. The latter is probably the intended date.
1919	653	Śaka 1477, Rākshasa, Simha, śu. dvitīyā, Sunday. "Uttiram" = A.D. 1555, August 18 ; f.d.t., ·20. The nak. was current throughout the day.
1915	69	Śaka 1479 Dundubhi (wrong), Māgha ba. 5, Wednesday. In Dundubhi (= A.D. 1562–63, Śaka 1484) Māgha ba. 5 fell on Saturday, not on Wednesday. Perhaps the year intended is Śaka 1477 (= A.D. 1555–56), since Māgha ba. 5 in that year was Wednesday, January 1 : f.d.t. ·07 A.D. 1556.
1913	212	Śaka 1478, Naḷa, Āshādha, śu. 11. Thursday = A.D. 1556, Thursday, June 18·63.
1917–18	No. 5 of App. A	Śaka 1478, Naḷa, Śrāvaṇa, ba. ashṭami, Jayanti, Thursday. In Naḷa Śrāvaṇa, ba. ashṭami, ended at ·73 on Wednesday. But the nakshatra Rōhini associated with the Jayanti commenced at ·11 on Thursday following (= A.D. 1556, July 30), and ended at ·04.
1917	59	Śaka 1482, Piṅgaḷa, Pushya, ba. 10, Thursday. Piṅgala = Ś. 1479 = A.D. 1557. In A.D. 1557, on Thursday December 30, śu. 10 began at ·08, ending next day at ·02.
1919	447	Śaka 1480, Kāḷayukti, Karkaṭaka, ba. saptami, Thursday "Rēvati" = A.D. 1558, July 7. The tithi was current throughout the day and the nak. Rēvati ended at ·90 on Thursday.
„	535	Śaka 1480, Kāḷayukti, Makara, śu. daśami, Thursday, "Mṛigaśirsha" = A.D. 1559, January 19 ; ·05 ; f.d.n., ·15.
1912	310	Śaka 14[8]2, Siddhārthi, Vaiśākha, śu. 2, Monday = Sunday 9th April 1559 was Vaiśākha śu. 2.
1915	485	Śaka 1481, Siddhārthi, Aśvija, śu. 15, [Sunday]. = A.D. 1559, Sunday, October 15 f.d.t., ·38.
1918	132	Śaka 1482, Siddhārthi, S. 1481, Mēsha, śu. pañchami Sunday, "Śrāvaṇa". In Siddhārthi Śrāvaṇa in Mēsha fell on ba. navami, Saturday 9 (= A.D. 1559, April 1). But in A.D. 1559 in Dhanus, śu. 5, began at ·11 on Sunday, December 3, and it ended at ·16 on Monday, "Śrāvaṇa" also fell on Sunday ending at ·26.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA II—*cont.*
		Sadāśivarāya—cont.
1918	130	Śaka 1482, Raudri, Mēsha, ba. dvitīyā, Wednesday = A.D. 1560, April 12, Friday (not Wednesday). But Mēsha ba. dvitiya in Durmati following (=Śaka 1483) fell on Wednesday (=A.D. 1561, April 2). In A.D. 1560 Phālguṇa ba. 2 fell on Wednesday, March 13 and it ended at ·97. Probably the month Mēsha is an error for Mīna.
1915	543	Śaka 1482, Raudri, Vaiśākha, ba. 15, solar eclipse. A.D. 1560 (= Śaka 1482 expired = Raudri) Vaiśākha, ba. 15 fell on Saturday, May 25; but there was no solar eclipse on that day. There was a solar eclipse on Śrāvana, ba. 15 which fell on Wednesday, August 21, A.D. 1560.
1919	448	Śaka 1482, Raudri, Tulā, śu. di. saptami, Friday, "Śravaṇa" = A.D. 1560, October 25; ·7; f.d.n. ·05.
1916	191	Śaka 1483, Durmati Tulā śu. di. 7, Wednesday. = A.D. 1561. Wednesday October 15; ·23.
1919	534	Śaka 1484, Dunmati, Tulā. ba. di. dvitīyā Saturday "Rōhiṇi" = A.D. 1561, October 25; ·27; ·67.
„	443	Śaka 1484, Dundubhi, Mithuna ba. di. trayōdaśi Monday = A.D. 1562, June 29; ·35. The nak. was Mṛigaśira which ended at ·47 on Monday.
„	652	Śaka 1491, ba. di dvitīya, Tuesday, Uttara-Phālguṇi. Perhaps A.D. 1570, February 21 is the probable date for the details given above. The tithi commenced at ·68 and the nak. Uttara-Phalguṇi ended at ·83 on Tuesday. The month then must be Kumbha.
„	5	Śaka 1497, Yuva Ṛishabha, ba. di. new-moon, Monday. = A D. 1575 May 9, Monday; f d.t. ·20.
		VIJAYANAGARA III.
		Śrīraṅgarāya II (Raṅga).
1917	162	Śaka 1496, Bhāva, Māgha, śu. 11. Thursday. In A.D. 1574–75 (= Bhāva) Māgha śu. 11 fell on Saturday (not Thursday) 2nd January A.D. 1575. The week day seems to be wrong. [It is *gu.* (*i.e.* Guruvāra = Thursday) in the original.—Ep.]
1919	383	Śaka 1496, Bhāva, Makara, śu. di., trayōdaśi, Monday, "Punarpūśam" = A.D. 1575, January 24; ·47; ·49.
1917	89	Śaka 1498, Dhātu, Aśvīja, śu. 15, Monday, lunar eclipse. In A.D. 1576, Aśvīja śu. 15 ended at ·88 on Sunday (not Monday), October 7, and there was a lunar eclipse. The week day Monday seems to be an error for Sunday. There are other cases on record in which the day following that of amāvāsyā is cited as eclipse day.
„	113	Śaka 14[99], Īśvara, Chaitra, śu. 15, Tuesday, lunar eclipse. = A.D. 1577, Tuesday April 2; ·80, and there was a lunar eclipse.
1912	399	Śaka 1499, Īśvara, Kumbha, 28, ba. di., Sunday, divityā, "Hasta" = Sunday 22 February A.D. 1578; ·91; f.d.n. ·01. The day of solar month was, however, Kumbha 27 not Kumbha 28.
1916	209	Śaka 1499, Bahudhānya, Mēsha, ba. di. 10, Monday, "Śravaṇa." (Śaka 1500 = A.D. 1578 = Bahudhānya). = A.D. 1578, Monday, March 31; f.d.t. ·85; f.d.n. ·00.
„	663	Śaka 1500, Kollam 75[3], Bahudhānya, Uttarāyana, Vasantaritu, Vaigāsi, 19, śu. di. daśamī. Friday, Siddha-yōga, Gaja-karaṇa, "Uttiram." = A.D. 1578 (= Bahudhānya = Kollam 753), Friday, May 16 (= 19 Vaigāśi); śu. 10 ended at ·64; "Uttara-Phālguṇī" ended at ·09.
1913	178	Śaka 1503, Vṛisha, Bhādrapada, ba. di. 12, Sunday = A.D. 1581; Sunday, September 24 ·85.
„	348	Śaka 1503, Vṛisha, Kumbha śu. 14, Thursday, "Sravishṭhā, i.e., Dhanishṭhā." Śukla 14 can join with "Dhanishṭhā" in lunar Bhādrapadā, while ba. 14 can join with the same nakshatra in ordinary lunar Phālguna month (Māgha month in this particular case). In either case the week-day for Ś. 1503, A.D. 1581–82 was *Tuesday*, not *Thursday*.
„	359	Śaka 1503, Vṛisha, Kumbha śu. 14, Thursday, "Śravishṭhā, i.e., Dhanishṭhā." Śukla 14 can join with "Dhanishṭhā" in lunar Bhādrapada, while ba. 14 can join with the same nakshatra in ordinary lunar Phālguna month (Māgha month in this particular case). In either case the week-day for Ś. 1503, A.D. 1581–82 was *Tuesday*, not *Thursday*.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA III—*cont.*
		Śrīraṅgarāya II (Raṅga)—cont.
1919	479	Śaka 1504, Chitrabhānu, Ṛishabha, śu. di., shashṭi, Sunday, "Makara" = A.D. 1582, May 27; ·69; ·97.
"	588	Śaka 1504, Chitrabhānu, Tulā, śu. di., pañchami, Sunday, "Mūla" = A.D. 1582, October 21; ·88; ·31.
1916	263	Śaka 1509, Chitrabhānu, Vaigāśi 13, amāvāsya, Saturday "Kārttigai." Chitrabhānu = A.D. 1582 = Śaka 1504. The date corresponds only to a day in A.D. 1583 = Śaka 1505. For in A.D. 1583 on Saturday, May 11; ba. 15, ended at ·50 and the nakshatra "Kārttigai" or "Kṛittikā" at ·33. Śaka 1509 in the inscription is apparently an error for Śaka 1506 current or Śaka 1505 expired, and Vaigāśi 13 appears to be an error for Vaigāśi 14. To find an equivalent for Vaigāśi 13, "Kārttigai" Saturday, and amāvāsya, we must go back to A.D. 1556 (= Śaka 1478 expired = Naḷa), when all these details concurred on Saturday, May 9.
1919	586	Śaka 1505, Subhānu, Tulā, ba. di., ṭritiyā, Tuesday "Rōhiṇi," = A.D. 1583, October 22; f.d.t. ·62; f.d.n. ·30.
1916	732	Śaka 1[5]0[5], Svabhānu, Mārgaśira, ba. di. 30, Wednesday, solar eclipse. = A.D. 1583, Wednesday, December 4; ba. 15 or the 30th tithi ended at ·15 and there was a solar eclipse.
1918	128	Svabhānu, Paṅguṇi 29, Śaka 1505, Mīna, śu. di. saptamī [Friday, "Pūraṭṭādi]. In Svabhānu (= Śaka 1505), Paṅguṇi, 29 (= Mīna, śu. chaturdaśi) fell on Tuesday (= A.D. 1583, March, 26). Mīna, śu. saptami fell on Paṅguṇi 23 and the nakshatra on that day was Ārdrā (not Pūraṭṭādi). In this Svabhānu śu. 7 and Pūrva-Bhādrapada combined only in Dhanus-Mārgaḷi, (not in Mīna-Paṅguṇi) on a Wednesday = A.D. 1583, Wednesday, December 11; ·42; ·24.
1917	697	Śaka 1506, Tāraṇa, Kārttika, śu. di. 15, lunar eclipse = A.D. 1584, November 7, Saturday, ·97.
1916	262	Śaka 1508, Vyaya, Tulā, śu. di. 12, Monday "Rōvati." = A.D. 1585, Monday, October 25; ·26; f.d.n. ·21.
		Śrīraṅgadēva.
1919	312	Kaliyuga 4756, Śaka 1577, Manmatha, Āni 10, Paurṇamī, Friday, "Mūla, = A.D. 1655, June 8, Friday (= Āni 10); ·84; f.d.n. ·20.
		Veṅkaṭapatidēva Mahārāya.
1919	531	Śaka 1509, Sarvajit, Karkaṭaka, śu. di., daśami, Thursday, Mūla. In Śaka 1509 = Sarvajit = A.D. 1587-88, śu. 10 and "Mūla" combined on Thursday, 3rd August A.D. 1587; ·51; f.d.n. 30; but the solar month and day were Siṁha 3rd, not a day in Karkaṭaka.
"	587	Śaka 1510, Sarvadhāri, Siṁha, śu. di., pañchami, Saturday, "Chitra" = A.D. 1588, August 16; ·98: ·32. The week-day was Friday and not Saturday.
"	421	Śaka 1513, Khara, Dhanus, ba. di. dvitīyā, Tuesday, "Pushya" = A.D. 1591, December 21; f.d.t. ·02; f.d.n. ·03.
1916	208	Śaka 1514, Nandana, Mēsha, śu. di. 2, Sunday, "Aśvati." In A.D. 1592 on Sunday, April 2; śu. 1 commenced at ·19 on Sunday and ended at ·09 on the following day. The nakshatra "Aśvati" ended on Sunday at ·75, Śu. 2 in the inscription is apparently an error for śu. 1.
1919	381	Śaka 1514, Nandana, Ṛishabha, ba. di., ṭritiyā, Thursday "Mūla," = A.D. 1592, May 18; f.d.t. ·40; ·35.
"	382	Śaka 1517, Manmatha, Siṁha, śu. di., paurṇimā, Saturday "Aviṭṭam," = A.D. 1595, August 9; ·85; ·72.
1918	398	Śaka 1520, Vilambi, Siṁha, śu. di. 7, Monday, "Anurādha" = A.D. 1598, August 28, Monday (= Siṁha 28); ·78; ·48.
1917	736	Śaka 1526, Krōdhi, Pushya, ba. di. [3] Makara-Saṅkrānti = A.D. 1604, December 29, Saturday.
1919	379	Śaka 1527, Visvāvasu, Karkaṭaka, ba. di., dvādaśi, Tuesday, "Rōhiṇi" = A.D. 1605, July 2; ·95; ·69.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		VIJAYANAGARA III—*cont.*
		Veṅkaṭapatidēva Mahārāya—cont.
1918	67	Śaka 1531, Saumya, Jyēshṭha ba. di. 10, Friday = A.D 1609, (= Saumya, Ś. 1531) Friday, June 16; ·88.
1916	452	Śaka 1535, Kollam 789, Tai, 1 tēdi, Pramādicha, Uttarāyaṇa, "Pushya," .. 13, Wednesday, Mūlā. = A.D. 1613 (= Pramādicha) Wednesday, December 29 (= Tai. 1); ba. 13 ended at ·33 and the nakshatra "Mūlā" at ·82.
		Rāmadēvarāya.
Pudukkōttai.	760	Śaka 1542, Rowdra, Uttarāyaṇam, Mithūna, Monday, pūrvapaksha, daśami, Friday or Thursday, "Visāka" A D. 1620 (= Roudra), Thursday June 29 (= Mithūna 32) śu. 10 ended at ·35 and Vaiśākha ended at ·68
1919	239	Kali 4722, Śaka 1543, Dhunmati, Paṅguṇi 6, Sunday = Sunday, 3rd March, A.D. 1622. This was the 6th day of Paṅguni.
1918	274	Śaka 1583, Plava, Mārgaśira, śu. di. 5, Saturday. = A.D. 1661, November 16, Saturday ·80.
		Veṅkaṭapatidēva II.
1913	1	Śaka 1545, Rudhirōdgārin, Vaiyāśi 2, Rishabha, su. di. 12, Thursday "Attam" = 1st May 1623.
1917–18	17 of App. A	Śaka 1555, Śrimukha, Chaitra, śu. di. pañchami = A D. 1633, March 5, Tuesday.
		Veṅkaṭadēca Mahārāya.
1918	273	Śaka 1581, Vikāri, Phālguna, śu di. 3, Friday. = A.D. 1660, February 3, Friday; ·66.
1915	No. 4 of App. A.	Śaka 1630, Vikṛiti, Kārttika, su. di. 15 Monday, "Rōhiṇī." Vikṛiti = A.D. 1710: but in that year Kārttika su. 15 did not fall on Monday. In A.D. 1708 (= Ś. 1630, Sarvadhāri) the given tithi and nakshatra met in Mārgaśira month, not in Kārttika month, and not on a Monday, but on Tuesday, 16th November A.D. 1708.
		Raṅga IV.
1916	699	Śaka 1541, Kollam 774. Tai, 10 tēdi, ba. di. daśamī, Thursday, Vriddhi-yōga, "Anūrādhā." The only date that suits the details of month, day, tithi, vāra and nakshatra is Thursday 7 January A.D. 1602 (= Ś. 1523, Kollam 777). This was 10 Makara: on this day ba. 10 ended at ·88, while "Anūrādhā" began at ·33 ending next day at ·41.
		Śrī Raṅga Raṅga Dēva Mahārāya.
Pudukkōttai.	763	Ś.S. 1721, K. 4899, Kālayukti, Kārttikai 8th, Tuesday, pūrvapaksha, divādaśi, "Asupati" Vidipātam = A.D. 1798 (Kalayukta), Tuesday 20th November (= 8 Kārttigai); ·29; f. d. n. ·28.
		EASTERN CHĀLUKYA.
		Sarvalōkāśraya Vishṇuvardhana alias Chālukya-Bhīma I.
1917–18	No. 14 of App. A	Śaka 814, Mēsha, Chaitra, ba. di. dvitīyā, Monday, Maitra, "Mithuna." In Śaka 814, Chaitra ba. dvitīyā did not fall in Mēsha but coincided with *tēdi* 29 of Mīna preceding and was on a Sunday on which day the nakshatra was Svāti; but on ba. dvitīyā of Vaisākha following corresponding to Mēsha (Chittirai) 27, Monday, the nakshatra was Anūrādhā (Maitra) (= A.D. 892, April 17, Monday). The inscription has: "Manuvasu-saṁprāptē[shu*] Saṅkhyēsha Mēshē Mitrē Chaitrē cha Maitrē Śasini Śasidinē Kṛishṇapaksha-dvitīyē 1, Yugmarkshasy=ōdgamēdhāt paṭṭam=āchandra-tāram."

Year.	Number of inscription.	Astronomical details, English equivalents and remarks
		EASTERN CHĀLUKYA—*cont.*
		Anmarāja II.
1914–15	No. 11 of App. A.	Śaka 880, Mārgasīrsha ba. di. 13 Friday, "Maitra" (="Anūrādhā") nakshatra, the Sun in Dhanus, ghaṭa (Kumbha) lagna, Uttarāyana. A.D. 958; Friday, December 10; f.d.t. ·47; ·98. nak. "Anūrādhā," ended on Friday at ·98, while tithi ba. 13 commenced on Friday at ·56 and ended on Saturday at ·47; it was the 263rd day of the year and the Sun was in Dhanus; of course it could not be Uttarāyana in the sense of the Sun entering Makara. It would appear, however, from page 92 of the text of the Report for 1914-15, that the date of coronation, Ś. 867 presents the same astronomical details.
		KĀKATIYAS.
		Gaṇapatidēva Mahārāya.
1917	88	Śaka 1133, Pushya, ba. 5, Sunday. = A.D. 1211, Sunday December 25; ba. 5 began at ·24 and ended on Monday at ·23.
1915	405	Śaka 11 [71], Kīlaka, Paushya, śuddha 10, Monday, Uttarāyaṇa-Saṅkrānti. In A.D. 1247 (= Śaka 1170 current) on Monday, December 9, śu. 10, ended at ·19. As this day was the 13th of Dhanus, it was not Uttarāyaṇa-Saṅkrānti.
		Rudradēva.
1917	94	Śaka 1183, Durmati, Chaitra, ba. 8, Friday. = A.D. 1261 (= Durmati) Friday, March 25; ba. 8.
1913	537	Śaka 1185, Raktākshi, Chai[tra] śu. 13, Wednesday. A.D. 1264–65 was Rāktakshi, while Śaka 1185 = A.D. 1263–64 Rudhirōdgārin. The Chaitra in question was the last lunar month of Rudhirōdgārin (A.D. 1263–64) and the first of Raktākshi (A.D. 1264–65) (*vide* page 53 paragraph 152 of *Indian chronology*). The date intended is apparently Wednesday, 12 March A.D. 1264 when Chaitra śukla 13, ended at ·29 of the day.
1917	155 & 156	Śaka 1191, Kārttika, śu. 15, Thursday. In A.D. 1269, Kārttika śu. 15 fell on Sunday. But śu. 5 fell on Thursday, October 31st A.D. 1269 ending at ·40 on that day. Śu. 15 seems to be an error for śu. 5. In A.D. 1287 (Sarvajit) Kārttika, śu. 1, ended at ·70 on Thursday 9th October.
„	179	Śaka 1196, Vaiśākha, śu. 1, Monday, Uttarāyaṇa-Saṅkrānti. = A.D. 1274 Monday April 9; śu. 1, ended at ·37.
1915	332	Śaka 1199, Bahudhānya, Vaiśākha śuddha 3, Thursday. = A.D. 1277, Thursday, April 8; ·02.
1913	532	Śaka 1200, Bahudhānya, Āshāḍha śu. 11, Thursday. In A.D. 1278–79 (= Śaka 1200, Bahudhānya) Āshāḍha śu. 11, ended on Saturday 2 July at ·40 of the day. The week-day *Thursday* must be an error for *Friday* (the day of commencement of the tithi) or Saturday, the day when it ended.
„	533	Same date as the last: and the same remarks apply.
„	539	Śaka 1200, Bahudhānya, Āshāḍha śu. 11, [Tuesday]. The date is the same as in No. 532 *supra* but the week-day, read as Tuesday, ought, as noted above, to be Friday or Saturday.
1917	130	Śaka 1210, Sarvadhāri, Kārttikai, śu. 1, Thursday. In A.D. 1288 (= Sarvadhāri) Kārttika śu. 1 ended at ·73 on Wednesday 27th October.
1913	536	Śaka 1211, Virōdhin, Mārgasīra, śu. di. 15, [Monday] = A.D. 1289; Monday, November 28 ·70.
		Pratāparudradēva Mahārāya.
1917	173	Śaka 1225, Sōbhakṛit, Phālguṇa, śu. 1, Monday. = A.D. 1303, Monday, February 18; śu. 1, ended at ·55. A.D. 1302–03 = Sōbhakṛit.
1915	27	Śaka 1234, Paridhāvi, Phālguna śu. di. 5, Thursday = A.D. 1313, Thursday, February 15; ·61.
„	36	Śaka 1235, Pramādīcha, Chaitra śu di. 1, Monday = A.D. 1313 (= Ś. 1235, current, Pramādīcha), Monday, February 26; f.d.t. ·06. The tithi (prathamā) commenced on Monday at ·02 of day.
1917	131	Śaka 1236, Ānanda, Āshāḍha, śu. 6, Thursday. In A.D. 1314 (= Ānanda), Āshāḍha śu. 6 fell on Wednesday, June 19, ending at ·98, but in local time the end of the tithi may have been brought up to Thursday.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		KĀKATIYAS—*cont.*
		Pratāparudradēva Mahārāya—cont.
1913	163	Śaka 1241, Siddhārthi, Māgha śu. 15, Monday, lunar eclipse. In A.D. 1319–20 (= Ś. 1241, Siddhārthi) on 26 January A.D. 1320, Māgha paurṇami ended at ·22 of day when there was a lunar eclipse.
1915	298	Śaka 1242, Raudri, Śrāvaṇa, śuddha 1, Monday. = A.D. 1320, Monday, July 7; śu. 1 ended at ·60.
1919	11 of App. A	Śaka 1244, Dundubhi, Kārttika, śu. di. 5, Thursday. In A.D. 1322 (= Dundubhi), Kārttika śu. 5 fell on October 15, Friday, and it ended at ·96 of day. Thursday seems to be an error for Friday.
		CHŌḶAS.
		Parāntaka I (*Parakēsarivarman*).
		(Reign began between 15th January and 25 July A.D. 907.)
1905 K	735	36th year, Kaliyuga 4044, Ma[kara], Saturday "Rēvatī" = Saturday, 14th January A.D. 943.
1900 K	34	40th year, Karkaṭaka, ba. 9, Saturday "Rōhiṇī," = Saturday, 25th July A.D. 946.
		Rājarāja I (*Rājakēsarivarman*).
		(Reign began between 25th June and 25th July A.D. 985.)
1907 K	19	5th year, Dhanus, 1, Sunday "Mūla" = Sunday, 1st December A.D. 989.
South Ind. Inscr.	Vol. I, p. 169	7th year, Aippaśi, full-moon tithi, "Rēvati," lunar eclipse = 26th September A.D. 991.
1917	356	10th year, Ṛishaba, Thursday, Viśākhā. Details not enough for verification. The nearest equivalent is A.D. 995, May 16, Thursday. In this case however the given nakshatra had ended the previous day at ·95.
1902 K	178	11th year, Mithuna, Sunday "Krittika" = Sunday, 14th June A.D. 996.
1917	362	12th year, Dhanus, Tuesday, "Aślēshā." = A.D. 996 December 1, Tuesday. On this day the nakshatra commenced at ·39, ending at ·50 the following day. [The tithi was ba. 3 which ended at ·13]
1918	489	1[4]th year, Āṇi, Monday, "Tiruvōṇam" = Monday, 5th June A.D. 999, which fell within the 14th year of the reign of Rājakēsarivarman Rājarāja I, as determined by Kielhorn. Reign commenced between 25th June and 25th July A.D. 985. (Ep. Ind. Vol. IX, page 217.) On this day nakshatra Śravana or Tiruvōṇam ended about 38 ghaṭikas after mean sunrise.
1896 K	85	15th year, Kanyā 4; Tuesday "Purva Bhadrapadā," = Tuesday, 29th August 999.
1897 K	289	15th year, Ṛishaba, śu. 10; Thursday "Hasta", = Wednesday, 15th May A.D. 1000.
1906 K	27	16th year, Puraṭṭādi, ba. 8. Monday "Punarvasu" = Monday, 23rd September A.D. 1000.
1906 K	27	16th year, Tulā, śu. 12, Sunday "Rēvatī," = Sunday, 13th October A.D. 1000.
1914	62	20th year, Kanyā, Wednesday, "Kṛittikā" = Wednesday, 20th September A.D. 1004; ·64.
,,	69	22nd year, Dhanus. śu. di. 9, Monday. "Rēvatī" = A.D. 1006, Monday, December 2; ·10; ·40.
1906 K	208	2[4]th year, Vṛiśchika, śu. 5, [Wednesday] "Śrāvaṇa" = Saturday, 6th November A.D. 1008.
		Rajēndra-Chōḷa I (*Parakēsarivarman*).
		(Reign began between 27th March and 7th July A.D. 1012.)
1920	29	3rd year, Vṛischika, śu. di., chaturdaśi, Sunday, "Aśvati" = A.D. 1014, November 7. Śukla-chaturdaśi commenced at ·66 and nakshatra Aśvati ended at ·27 on Sunday.

Year.	Number of Inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājēndra-Chōḷa I (Parakēsarivarman)—cont.
1903 K	275	[5th year]. Mēsha, Tuesday. "Satābhishaj" = Tuesday, 26th March A.D. 1017.
1914	72	8th year, Tulā, Friday, 9, "Śravaṇa" = A.D. 1019; Friday, October 9; f.d.t. ·20; ·51. Śukla 9 commenced on Friday at ·14 and ended at ·20 on Saturday.
Mr. Rice's Ep. Carn. K	Vol IV. Hg. 16	9th year, Śaka 943, Raudra Samvat, moon in Makara, Āshāda full-moon, Thursday, "Uṭṭara āshāda" = Thursday, 7th July A.D. 1020.
1895 K	2	Śaka 943, Raudra Samvat, Phālguṇi, śu. puṇṇami, Wednesday, "Uṭṭara" =Wednesday, 1st March A.D. 1021.
Pudukkōttai.	97	14th year, Kaṇṇi, aparapaksha daśami, Tuesday, "Urōhini." The day intended is probably Tuesday, 12th July A.D. 1026; on this day ba. 10 in Karkaṭaka (not Kaṇṇi) ended at ·35 while Rōhini ended at ·87. 12th July 1026 is just beyond the limit of the 14th year as determined by Kielhorn and is strictly at the commencement of the 15th year.
1919	189	16th year, Mithuna, Friday, "Uttiraṭṭādi." In Mithuna, A.D. 1027, at the beginning of 16th year, Uṭṭirattādi commenced on Tuesday, 27th June and ended on Wednesday, 28th June. In Mithuna, A.D. 1028, at the end of the 16th year, the same nakshatra began on Sunday 16th June and ended on Monday 17th June. The date seems irregular.
1895 K	1	31st (21st) year, Śaka 954, Āmgira, Kārttika, pouṇami, Monday "Rōhiṇi"=Monday, 23rd October A.D. 1032.
Mr. Rice's Ep. Carn. K	Vol. IV. Hg. 17	22nd year, Śaka 955, Srīmukha Samvat, Mārgasira, śu. 1, Sunday, "Mūla" = Sunday, 25th November 1033.
1918	188	24th year and 230th day, Mēsha, śu. di. Thursday, "Pūram" = A.D. 1036, April 8, Thursday. On this day the nakshatra commenced at ·50. [Tithi was daśamī ·69.] f.d.n. ·45. According to this date (230th day) regnal years must have changed about August 20.
1917	335	25th year and 112th day, Kaṇṇi, ba. di. Thursday, "Punarvasu" = A.D. 1036, September 16, Thursday ·26; ·74. [The tithi was ashṭamī.] Reign, according to Kielhorn, began between 27th March and 7th July A.D. 1012. The present date (112th day) indicates that regnal years changed about May 27th.
1919	187	29th year, Mithuna, Sunday, "Viśākhā." =Sunday, 22nd June A.D. 1040. On this day Viśākha nakshatra commenced at 7 ghaṭikas after sunrise, ending next day at 6 ghaṭikas after mean sunrise.
1914	65	29th year, Ṛishaba, Wednesday, "Ārdrā" = A.D. 1041; Wednesday, May 6; ·23. This date shows that the reign began between 6th May and 7th July 1012.
1917	341	30th year and 27th day, Karkaṭaka, ba. di. daśami, Thursday, "Kṛittikā"=A.D. 1041, June 25, Thursday. f.d.t. ·08; f.d.n. ·76. The tithi and the nakshatra commenced on this day at ·09 and ·76 respectively. By Garga and Brahma siddhāntas nakshatra would have commenced about ·25 of day. The beginning of the reign inferred from this date (about May 29) agrees with that arrived at from the previous date.
1902 K	403	31st year Karkaṭaka, śu. 4, Friday "Punarvasu" = Friday, 23rd July A.D. 1042.
		Rājādhirāja I (Rājakēsarivarman).
		(Reign began between 15th March and 3rd December A.D. 1018.)
1895 K	81	[3]2nd year (22nd year), Vṛiśchika, Thursday, "Śravaṇa" = Thursday, 22nd November A.D. 1039.
1895 K	75	[2]6th year, Mina, "Uttara Phālguṇi," Wednesday = Wednesday, 14th March A.D. 1044.
1892 K	90	[2]7th year, Kumbha, ba. 9 Wednesday, "Mūla" = Wednesday, 18th February 1045.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājādhirāja I (*Rājakēsarivarman*)—cont.
1914	3	[2] 7th year, Ṛishabha, ba. di. 6, Thursday, "Śravaṇa," = A.D. 1045; Thursday, May 9; f.d.t. ·18; ·80. Ba. 6 commenced at ·11 on Thursday and ended at ·18 on Friday. [*N.B.*—This date shows that the reign began between May 9, A.D. 1018, and 3rd December A.D. 1018, thus, reducing Kielhorn's limits by 2 months.]
1892 K	6	29th year, Dhanus, śu. 2, Wednesday "Śravaṇa" = Wednesday, 3 December 1046.
1919	176	30th year, Mīna, Wednesday, "Uttiram." = Wednesday, 2nd March A.D. 1048. In Mīna A.D. 1047—48, which was the 30th year of this reign, nakshatra Uttiram or Uttara-Phalguni began on Wednesday, 2nd March A.D. 1048 at 13 ghaṭikas after mean sunrise and ended next day at 12 ghaṭikas after sunrise.
1917	330	30th year, Mīna, śu. di. Friday, "Tiruvādirai," = A.D. 1048, February 26, Friday; Ārdrā ended at ·05. [Tithi was śu. navamī ·25.]
Mr. Rice's Ep. Carn. K	Vol. IV. Hg. 114.	[35]th year, Vijaya Samvat, Jyaishṭha, śu. 13 Sunday = Sunday, 23rd May A.D. 1053.
		Rājēndradēva (*Parakēsarivarman*).
		(Reign began on 28th May A.D. 1052.)
South Ind. Inscr. K	Vol. III, No. 29, pp. 61 and 63.	4th year, 82nd day, Siṁha, ba. 8, Thursday "Rōhiṇi"=Thursday, 17th August A.D. 1055.
Mr. Rice's Ep. Carn. K	Vol. IV, Hg 18.	6th year, Śaka 979, Hēmalambin Samvat, Kārṭṭika ba. 12, Monday=Monday, 27th October A.D. 1057.
1919	130	6th year, Vṛśchika, ba. di. 13, Tuesday, "Svāti." In 1057 A.D. which fell in the 6th year of the reign, Tuesday, 25th November (=Vṛiśchika) was a day of "Svāti," which nakshatra began at 3½ ghaṭikas after sunrise ending next day at 2 ghaṭikas after mean sunrise; but the tithi was the beginning of the 12th, not of the 13th in Bahula-paksha.
"	181	6th year, Mēsha, śu. di. 13, Thursday, "Hasta." =Thursday, 9th April A.D. 1058, on which day śukla 13 ended at 36½ ghaṭikas after mean sunrise and nakshatra "Hasta" at 41½ ghaṭikas.
"	183	7th year, Kanyā, Sunday, "Pūraḍam (Pūrvāshāḍhā)." = Sunday, 27th September A.D. 1058, on which day nakshatra "Pūrva Āshāḍhā" ended at 29 ghaṭikas after mean sunrise.
"	179	7th year, Mithuna, ba. di. 4, Thursday, "Aviṭṭam." The day intended was apparently Thursday, 3rd June A.D. 1059, on which day nakshatra "Aviṭṭam" or "Sravishṭha" ended at 20½ ghaṭikas after mean sunrise. But the tithi was ba. 5 and not ba. 4 and it ended at 27½ ghaṭikas after mean sunrise.
		Note.—Ba. 4 probably an error for ba. 5.
		Vīrarājēndra (*Rājakēsarivarman*).
		(Reign began between 11th September A.D. 1062 and 10th September A.D. 1063.)
South Ind. Inscr. K	Vol. III, No. 30.	5th year, Kanyā, ba. 14, Monday, "Uttara-Phalgunī." = Monday 10th September 1067.
1919	376	6th year, Mīna, ba. di. 3, Thursday, "Sittarai." = Thursday, 12th Mar. A.D. 1069 on which day ba. 3 began at 54¼ ghaṭikas after mean sunrise and nakshatra "Chitra" ended at 21 ghaṭikas after mean sunrise. The tithi was properly ba. 2 and not ba. 3.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Kulōttuṅga Chōḷa I (Rājakēsarivarman)—[Rājēndra Chōḷa II].
		(Reign began between 14th March and 8th October A.D. 1070.)
1912	425	2nd year, Dhanus śu. di. 4, Monday, "[Tiruvō]ṇam" = Monday, 29th November A.D. 1071 ; ·84 ; 99.
1911	55	3rd year, Makara, śu. di. ēkādeśi, Monday, "Rōhiṇi." = Monday, 24 December A.D. 1072 ; ·12 ; ·95.
1914	169	4th year, Mithuna [Monday], "Purvāshāḍha." May be A.D. 1073, Monday, May 27, when nak. "Uttara-Āshāḍha" in Mithuna ended at ·01 of day. If so, the nakshatra was *Uttara* not *Pūrva*-Āshādā.
1901 K	206	4th year, Vṛischika, śu. 6, Thursday "Śravaṇa" = Thursday, 7th November 1073.
1919	177	[6]th year, Simha, ba. di. 11, Tuesday, "Punarvasu." Perhaps Tuesday, 8th September A.D. 1075, when Simha ba. 11 ended at 58 ghaṭikas but the day was one of Pushya (ending at 22 ghaṭikas), Punarvasu having ended on previous day.
1897 K	151	7th year, Śaka 998 Nala. Śamvat, Māgha, śu. Punnami, Friday=Friday, 10th February A.D. 1077.
1919	186	9th year, Mithuna, ba. di. 3, Thursday, "Puraṭṭādi." Mithunā, Puraṭṭādi was a Monday in A.D. 1078 and a Saturday in A.D. 1079. The date seems irregular.
„	178	9th year, Ṛishabha, śu. di. 7, Thursday, "Āslēsha." = A.D. 1079, 9th May, Thursday ; f.d.t. ·31 ; ·63.
„	184	9th year, Karkaṭaka, ba. di. 9, Thursday "Rōhiṇi." = A.D. 1079, 25th July, Thursday ; ·38 ; ·93.
1914	335	13th year, Kanyā, 7th day, Monday, "Uttara-Bhadrapadā." Probably A.D. 1084, Monday, September 2, which was the 7th day of Kanyā, when nak. "Utt.-Phalgunī" began at ·18 of day and was current for greater part of day ending ·22 of day. Reading "*Uttara-Bhādrapadā*" (உத்திரட்டாதி) should be "*Uttara-Phalguni*" (உத்தரம்).
1902 K	399	16th year, Mina, ba. 10, Thursday, "Uttarāshādhā." = Thursday, 12th March A.D. 1086.
1914	73	26th year, Makara, śu. di. 13, Thursday, "Ārdrā" = A.D. 1096 ; Thursday, January 10 ; ·56 ; ·32
„	66	27th year, Tulā śu. di. 10, Sunday, "Śatabhishaj" = A.D. 1097 ; Sunday, Oct. 18 ; ·80 ; ·62. This date shows that 18th Oct. 1071 was regarded as being within 1st year, whereas, according to *Ep. Ind.*, Vol. IV, page 71—as shown by Kielhorn,—8th Oct. A.D. 1070 was also in 1st year. Reign must have commenced about 10th Oct. 1070.
1919	201	[2]8th year, Mēsha, ba. di. 13, Friday, "Uttiraṭṭādi, A.D. 1098, 2nd April, Thursday ; ·48 ; ·60.
1917	347	30th year and 24th day, Kumbha, ba. di. dvitīyā, Thursday, "Uttiram." Thursday is perhaps a mistake for Wednesday=A.D. 1099, February 9, Wednesday ·93 ; ·79. Regnal year in February A.D. 1099 was not the 30th but 29th. Date is unsatisfactory.
Pudukkōttai.	124	33rd year, Mēsha, pūrvapaksha, Monday, trayōdaśi "Tiruvōṇam." Perhaps the day intended is Monday 17th August (Simha, not Mēsha) A.D. 1103 ; ·69 ; ·51.
1914	177	[3]6th year, Ṛishabha, śu. di. 3, [Saturday], "Rōhiṇi." May be A.D. 1106, Saturday, May 5, when nak. "Rōhini" commenced at ·21, ending next day at ·14 ; but Saturday was amāvāsyā, not śu. 3. A suitable day may be found in other regnal years, [3]6 being doubtful ; but the matter does not seem to be worth more detailed investigation, as the limits of the reign are now established beyond doubt.
1917	348	[3]8th year and 50th day, Karkaṭaka, ba. di. shashṭhī, Saturday = A.D. 1107, July 13, Saturday. [Nakshatra was Rēvatī ·49.]. Ba. 9 ended at ·32. Regnal year must have changed about May 24.
1914	181	38th year, Karkaṭaka, śu di., Monday, "Pūrva-Phalgunī" = A.D. 1108, Monday, July 13, when nak. "Pūrva-Phalgunī" ended at ·53 of day.
„	180	39th year, Kumbha, ba. di. 14, Sunday, "Śravaṇa" = A.D. 1109, Sunday, January 31 ; ·76 ; ·46.
„	179	40th year, Dhanus, ba. di. [10], Friday, "Punarvasu," = A.D. 1109, Friday, December 10, when "Punarvasu" ended at ·84 and bahuḷa 1 at ·39. Reading "*ba.* [10]" should be "*ba.* [1]."

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Kulōttuṅga Chōḷa I (Rājakēsarivarman)—[Rājēndra Chōḷa II]—cont.
1918	158	41st year and 294th day, Vṛishabha, ba. di. [trayōdasī], Tuesday, "Anisham." On Tuesday 23rd May A.D. 1111, nak. "Anurādhā" began at ·05. Tithi was śu. 13 which came to end at ·07. Beginning of regnal year, indicated by 294th day is August 3. (According to Kielhorn reign began between 14th March and 8th October A.D. 1070).
1910	323	43rd Year, Vṛiśchika, ba. di. daśami, Friday = Friday, 15th November, A.D. 1112 ; f. d.t. ·05.
1895 K	4	Śaka 1035, Jaya, Saṁvat Phālguṇi, ba. Sunday "Hasta" = Sunday, 22 February A.D. 1114.
Inscription in the Natarāja temple at Chidambaram in the South Arcot district.		44th Year, Mīna, Friday "Rōhiṇī" = Friday, 18th March A.D. 1114.
Inscription in the Apatsahayēswara temple at Alangudi in the Tanjore district.		45th Year, Tulā, śu. 7, Thursday, "Uttarāshādhā" = Thursday, 8th October 1114.
1893 K	374	Śaka 1036 ; 45th Year, Dhanus, śu. 11 ; Wednesday = Wednesday, 9th December 1114.
1897 K	103	48th Year, Makara, śu. 13, Monday = "Ārdrā" = Monday, 7th January 1118.
1896 K	23	[48th] Year, Kumbha, śu. 2, Friday "Śatabhishaj" = Friday, 25th January 1118.
1915	261	48th year, Māśi śu. di. Monday, "Śittirai." A.D. 1118, Monday, Feb. 11 ; ·77 ; ·68 ; śu. di. mistake for ba. di. The tithi was chaturthi.
1912	459	50th year [Āḍi] 3, Saturday, Pañchami, Śadayam = Saturday, 28th June 1119 (= 3 Āḍi). Reign must have commenced before 28th June 1070.
		Vikrama Chōḷa (Parakēsarivarman).
		(Reign began on 29th June A.D. 1118).
1895 K	138	4th year, Ṛishabha, ba. 8, Monday, "Satabhishaj" = Monday, 1st May A.D. 1122.
1904 K	563	4th year, Ṛishabha, śu. 3, Wednesday, "Ārdrā" = Wednesday, 10th May A.D. 1122.
1918	438	5th, Karkaṭaka, śu. di. Wednesday, Trayōdaśi. "Uttiraṭṭādi" = A.D. 1122, Wednesday, 19th July ; ·18 ; f.d.n. ·10. The nakshatra "Uttiraṭṭadi" seems to be an error for "Uttirādam."
1896 K	21	5th year, Siṁha, ba. 11, Monday, "Ārdrā = Monday, 31st July A.D. 1122.
1914	4	5th year, Makara, śu. di. 10 [Wednesday, "Mṛigasira"]. Perhaps A.D. 1123, Wednesday, February 7, when śu. 10 ended at ·52 of day ; but nak. "Mṛigaśira" had ended at ·90 on previous day.
1894 K	164	5th year, Mithuna, śu. 5, Thursday, "Maghā" = Thursday, 31st May A.D. 1123.
Ind. Ant., Vol. XXIII, p. 298.		5th year, 340th day, Mithinā, śu. 7, Sunday, "Hasta" = Sunday, 3rd June A.D. 1123.
1906 K	30	6th year, Vṛiśchika, 2nd tithi, Wednesday, "Mṛigaśīrsha" = Wednesday, 7 November A.D. 1123.
1903 K	30	7th year, Siṁha, ba. 11, Thursday "Ārdrā" = Thursday, 7th August A.D. 1124.
1904 K	556	8th year, Siṁha, ba. 3, Tuesday, "Rēvatī" = Tuesday, 18th August A.D. 1125.
1897 K	153	9th year, Śaka 1049, Plava Saṁvat, Jyēshṭha, lunar eclipse = 27th May A.D. 1127.
1895 K	82	10th year, Śittirai ; śu. 13 ; Sunday, "Hasta" = Sunday, 15th April A.D. 1128.
1902 K	148	11th year, ... ; ba. 11 ; Wednesday, "Visākhā" = Wednesday, 19th December A.D. 1128.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Vikrama Chōḷa (Parakēsarivarman)—cont.
1901 K	276	11th year, Makara; śu. 13; Saturday, "Punarvasu" = Saturday, 5th January A.D. 1129.
1918	193	15th year, Rishabha, śu. di. saptamī, Monday, "Pūram" = A.D. 1132, May 23, Monday, ·34; ·68. (According to Kielhorn, 15th year would not have commenced till 29th June A.D. 1132.)
1918	160	15th year, śu. di. trayōdasī, Wednesday, "Punarvasu." The 15th year corresponds to A.D. 1132–33 and the month intended is Makara. On January 10, Wednesday A.D. 1134 (but this was in the 16th year), Punarvasu commenced at ·29; f.d.n. ·23. The tithi was trayōdasī ·52.
1897 K	163	17th year, Śaka 1054, Vaiśākha, śu. 3, Thursday = Thursday, 18th April A.D. 1135.
		Kulōttuṅga Chōḷa II (kājakēsarivarman).
		(Reign begun between 9th May and 17th August A.D. 1133.)
1918	380	3rd year, Simha, [ba.] di. 9, Monday, "Pūraḍam" = Monday, 19th August A.D 1135; ·35; f.d.n. ·62.
1914	87	3rd year, Simha, śu. di. 12, Thursday, "Śravaṇa" = A.D. 1135, Thursday, August 22; ·27; ·06.
1918	528	10th year, Makara, śu. di. 9, Monday, "Visākhā" = Monday, 11th January A.D. 1143; ·62; ·42.
„	374	10th year, Māsi, śu. di. 9, Wednesday, "Mṛigasīrsha" = Wednesday, 27th January A.D. 1143; ·32; f.d.n. ·30.
1913	390	[1]2th year, Vṛischika, śu. di. 12, Wednesday, "Rēvati" = 12th year A.D. 1144, Wednesday November 8; f.d.t. ·15; ·53.
Pudukkōttai	129	13th year Kaṇṇi 7, Monday, "Uttiraṭṭādi" = A.D. 1145, Monday, 3rd September (7 Kaṇṇi); ·82. This is a clear date.
1914	334	20th year, Kanyā, śu. di. 11. Thursday, "Śravaṇa" = A.D. 1152, Thursday, September 11; ·36; 09. But the next reign commenced in A.D. 1146. *N.B.*—In *Ep. Ind.*, Vol. XI, page 291, the writer of these notes has shown that the reign of Kulōttunga Chōḷa II commenced between 9th May and 17th August A.D. 1133.
Pudukkōttai	130	20th year Kaṇṇi, pūrvapaksha, ēkādasi, Thursday, "Tiruvōṇam." No suitable date in the reign of Kulōttunga I or III but in Kaṇṇi of the 20th year of Kulōttunga II, on Thursday, 11th September A.D. 1152, śu. 11 and "Śravaṇa" ended respectively at ·35 and ·09 of day.
		Rājārājā II (Parakēsarivarman).
		(Reign began between 6th April and 11th July A.D. 1146.)
1920	76	3rd year, Makara, śu. di., ēkādaśi, Saturday, "Rōhiṇi"= A.D. 1148, January 3; ·70; ·83.
„	79 and 92	4th year, Simha, ba. di., ashṭami, Monday, "Rōhiṇi" = A.D. 1148, August 9; ·07; ·45. Regnal year was 3rd, not 4th.
1918	504	4th year, Vṛischika, śu. di. 10, Monday, "Rēvati." In A.D. 1148, on Monday 22nd November, śu. 10 ended at ·85, while the nakshatra Rēvati began at ·10 of day and ended at ·03 on the following. The regnal year 4 seems to be an error for 3.
1902 K	622	4th year, Vṛischika, ba. 7; Wednesday, "Pūrva Phalgunī" = Wednesday, 23rd November A.D. 1149.
1902 K	407	6th year, Kumbha, ba. 1, Thursday, "Maghā" = Thursday, 24th January A.D. 1152.
1899 K	5	6th year, Mīna; śu. 7, Thursday, "Rōhiṇī" = Thursday, 14th February A.D. 1152.
1913	397	7th year, Makara, śu. di. 8, Saturday, "Rēvati" = A.D. 1152, Saturday, December 6th, ·44; f.d.n., ·49. *Makara* error for *Dhanus.*
1902 K	628	12th year, Mēsha, ba. 9, Wednesday, "Śravaṇa" = Wednesday, 26th March A.D. 1158.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājārājā II (*Parakēsarivarman*)—cont.
1918	192	14th year, Makara, śu. di. tritīyā, Wednesday, "Pūraṭṭādi" = A.D. 1160, January 13, Wednesday. On this day the nakshatra commenced at ·21, and tithi ended at ·65; f.d.n. ·27.
1912	419	14 + 1st year, Tulā, ba. di. 10, Tuesday, "Āyileyam" = Tuesday, 27th September 1160.
1906 K	137	2nd year, Mēsha. śu. 6, Monday, "Punarvasu" = Monday, 6th March A.D. 1161.
1906 K	140	[1]5th year, Mēsha, śu. 8, Wednesday, "Pushya" = Wednesday, 5th April A.D. 1161.
1902 K	626	Year opposite to 16, Karkaṭaka, [ba.] 12, Wednesday, "Punarvasu" = 11th July A.D. 1162.
1906 K	129	1[7]th year, Dhanus, ba. 9, Sunday, "Ha[sta]" = Sunday, 2nd December A.D. 1162.
1920	96	18th year, Dhanus, ēkādaśi, Wednesday, "Mūla" = A.D. 1163, December 25. The tithi was bahuḷa-trayōdaśi (13) which ended at ·40 and the nakshatra Mūla ended at ·92 on that day.
		Rājādhirāja II (*Rājakēsarivarman*).
		(Reign began between 28th February and 30th March A.D. 1163.)
Pudukkōttai.	138	2nd year, Makara, 7th day, Monday, "Sōti" (Svāti). The date intended seems to be Monday, 3rd December A.D. 1162 (Makara 7), on which day "Svāti" ended at ·77 of day, but this was 2 months before the commencement of the 1st year of the reign, which according to Kielhorn, began between 28th February and 30th March A.D. 1163. There is a bare possibility of the present date falling within the first year of the reign of Rājādhirāja II, since the last date recorded by Kielhorn for the previous reign, that of Parakēsarivarman Raja-Raja II is 2nd December A.D. 1162. It is, of course, also possible that records began to run in the name of Rājādhirāja II even during the life time of his predecessor.
1904 K	538	2nd year, Mēsha, śu. 6, Monday "Punarvasu" = Monday, 30th March A.D. 1164.
1912	421	5th year, Karkaṭaka, śu. di. 13, Saturday = Saturday, 1st July A.D. 1167; f.d t. ·06.
,,	494	5th year, Mēsha, śu. di. 3, Monday, "Tiruvōṇam" = Possibly Monday, 24th June A.D. 1168. *Err.* Mēsha, śu. 3 for Mithuna ba. 3.
1917	224	6th year, Mithuna, śu. di. tṛitīyā, Saturday, "Punarvasu" = A.D. 1169, May 30; ·91; ·39. The week day was Friday and not Saturday. Neither tithi nor nakshatra was current on Saturday, both having come to end on Friday.
1902 K	627	[8]th year, Siṁha, ba. 12, Monday, "Punarvasu" = Monday, 10th August A.D. 1170.
1913	19	5th year, Tulā. 15, Monday, "Vaiśakhā" = Eighth year? = 12th October A.D. 1170 (= 15 Tula and "Vaiśakha"; ·90).
1904 K	540	10th year, Mīna, śu. 13, Tuesday "Maghā" = Tuesday, 27th February A.D. 1173.
1902 K	394	11th year, Siṁha, śu. 5, Wednesday "Svāti" = Wednesday, 15th August A.D. 1173.
1913	80	13th year, Siṁha, ba. di. 9, Wednesday = Wednesday, 24th July A.D. 1174; ·34. *Err.* 13th for 12th regnal year.
1912	451	13th year, Karkaṭaka, śu. di. 7, Saturday, "Sodi" = Saturday. 26th July A.D. 1175.
,,	449	13th year, Karkaṭaka, śu. di. 6, Tuesday, "Aniḷam" = Tuesday, 29th July A.D. 1175. *Err.* śu. 6 for śu. 9: compare with No. 451.
,,	428	12th year, Siṁha, ba. di. 8, Thursday, "Urōsam" = Thursday, 18th August A.D. 1177. *Err.* 12th for 15th regnal year.
1904 K	222	13th year, Karkaṭaka 13, ba. 11, Wednesday "Rōhini" = Wednesday, 8th July A.D. 1181.
		Kulōttuṅga Chōḷa III (*Parakēsarivarman*).
		(Reign began between 6th and 8th of July, A.D. 1178.)
1912	427	2nd year, Rishabha, śu. di. 5, Thursday, "Tiruvōṇam" = Thursday, 15th May A.D. 1180, *Err.* śu. 5 for ba. 5.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Kulōttuṅga Chōḷa III (*Parakēsarivarman*)—cont.
1902 K	165	3rd year, Siṁha, ba. 5, Monday, "Aśvini" = Monday, 11th August A.D. 1180.
1912	454	3rd year, Tuḷā, ba. di. 9, Sunday, "Āyilēyam = Sunday, 4th October A.D. 1181. *Err.* 3rd reg. year should be 4th.
1920	81	4th year, Tuḷā, ba. di., tritīyā, Sunday, "Kārtika" = A.D. 1181. September 27. The tithi tṛitīyā ended at ·73 and the nakshatra Kārtika was current all day and ended at ·02 on the following day, Monday.
1913	49	4th year, Dhanus, śu. di. 3, Thursday, "Tiruvōṇam" = Thursday, 10th December A.D. 1181 ; ·83 ; ·96.
1918	176	4th year, Dhanus, śu. di. chaturthi, Friday, "Aviṭṭam" = A.D. 1181, December, Friday 11, ·75 ; ·93.
1904 K	415	4th year, Mīna ; śu. 5, Thursday, "Rōhini" = Thursday, 11th March A.D. 1182.
1913	513	5th year, Ṛishabha, śu. 3, Sunday, "Punarvasu." In the 5th year of this reign, A.D. 1183, śukla, 3 and "Punarvasu" joined on the 1st day of Mithuna (not in Ṛishabha) which was Thursday, 26th May A.D. 1183. There is apparently an error also in the week-day, *Sunday* for *Thursday*.
1912	552	6th year, Tulā 23, śu. di. 13, Wednesday, "Rōvati" = Sunday, 30th October A.D. 1183 (= 3 Vṛischika) ; ·76 ; ·15. *Errs.* Wednesday for Sunday and 3 Tulā for 3 Vṛischika.
1906 K	158	6th year, Makara, śu. 2, Monday, "Śravishṭha" = Monday, 16th January A.D. 1184.
1904 K	644 and 651	6th year, Karkaṭaka, ba. 12, Thursday, "Rōhiṇi" = Thursday, 5th July A.D. 1184.
1902 K	164	7th year, Siṁha 26, śu. 14, Wednesday, "Śatabhishaj" = Wednesday, 22nd August A.D. 1184.
1896 K	118	8th year ; Karkaṭaka ; śu 10 ; Monday, "Anurāḍhā" = Monday, 8th July A.D. 1185.
1914	40	8th year, Makara, śu. di. 2, Wednesday, "Śravaṇa" = A.D. 1185, Wednesday, December 25 ; ·89 ; ·79.
1912	108	9th year, Karkaṭaka, śu. di. 13, Friday, "Rēvati" = Friday, 19th April A.D. 1186 ; f.d.t. ·29 ; f.d.n. ·24. *Err.* 9th year Kataka for 8th year Mēsha.
"	545	4th year, Mīna, śu. di. 12, Sunday, "Maghā" = Sunday, 26th March 1187 ; f.d.t. ·39—Suits 9th year only.
1917	242	9th year, Ṛishabha 8, Saturday, "Pushya" = A.D. 1187, May 2 (Ṛishabha 8) Saturday. The nakshatra on this day was Dhanishthā and not Pushya.
1914	41	9th year, Ṛishabha, ba. di. 10, Monday, "Pūrva-Bhadrapadā" = A.D. 1187 ; Monday, May 4 ; nak. "Pūrv.-Bhad." was current all day and ended at ·03 next day.
1902 K	611	10th year, Makara, ba. 5, Tuesday, "Uttara Bhadrapadā" = 5th January A.D. 1188.
1920	82	11th year, Dhanus, ba. di., daśamī, Thursday, "Viśākhā" = A.D. 1188, December 15 ; ba. ended at ·25 and nakshatra Viśākhā began at ·25, ending next day at ·18.
1917	226	11th year, Makara, śu. di., saptamī, Monday, "Uttiraṭṭādi = A.D. 1188, December 26, Monday. During the whole of the day the tithi was saptamī which came to end at ·02 on Tuesday ; nakshatra ended at ·25 on Monday.
1892 K	5	12th year ; Dhanus, ba. 9, Monday, "Chitrā" = Monday, 4th December A.D. 1189.
1913	309	12th year and 125th day ; and Kumbha, 8th day (in the middle of the record) = 12th year and 125th day = Kumbha, 8th day. This would mean that the king came to the throne on the 188th day (abt. 26 Sep.) of a particular year, whereas Kielhorn has found that he came to the throne between 6th and 8th July A.D. 1178.
1919	620	13th year, Mēsha 11, śu. di., ashtami, Thursday, "Pushya" = A.D. 1191, April 4 ; ·10 ; ·20.
"	390	14th year, Mēsha, ba. di., Friday, daśami, "Aviṭṭam" = A.D. 1191, April 19 ; f.d.t. ·59 ; ·24.
1901 K	183	14th year, Makara, śu. 1, Thursday, "Pushya" = Thursday, 2nd January A.D. 1192.
1912	503	16th year, Makara, śu. di. 7, Friday, "Rēvati" = Friday, 1st January A.D. 1194 ; f.d.t. ·29 ; f.d.n. ·20.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Kulōttuṅga Chōḷa III (Parakēsarivarman)—cont.
1904 K	193	16th year, Makara 24, ba. 9, Monday, "Anurādhā" = Monday, 17th January A.D. 1194.
1918	94	14th year, Makara, śu. di., daśami, "Anurādhā." The date cannot be verified for want of week-day.
1917	243	15th year, Dhanus, ba. di., Wednesday, "Hasta" = A.D. 1194, December 7, Wednesday. [Tithi was ashtamī which ended at ·17] f.d.n ·68. Regnal year was strictly the 16th.
1906 K	43	16th year; Mēsha, śu. 8, Thursday, "Pushya" = Thursday, 31st March A.D. 1194.
1896 K	131	16th year, Āni 10, 4th tithi, Saturday, "Mūla" = Saturday, 4th June A.D. 1194.
1902 K	395	17th year, Kumbha, śu. 2, Monday, "Uttara-Bhadrapada" = Monday, 13th February A.D. 1195.
1902 K	313	17th year, Mithuna, ba. 13, Thursday, "Rōhiṇī" = Thursday, 8th June A.D. 1195.
1912	485	18th year, Vṛiśchika, su. di. 15, Saturday, "Rōśaṇi" = Saturday, 18th November A.D. 1195; f.d.t. ·33; f.d.n. ·33.
1918	531	18th year, Vṛiśchika, ba. di., Wednesday, "Pushya." If '26' means the day of solar month then there is no suitable date in the present reign except in A.D. 1195, the 18th year, and that date is Wednesday, 22nd November A.D. 1195; f.d.n. ·17.
1907 K	14	18th year, Kumbha, śu. 3, Saturday, "Pūrva Phalgunī" = Saturday, 3rd February A.D. 1196.
1919	558	18th year, Mīna, ba. di., Tuesday, "Śravaṇa" = A.D. 1196, February 27. The tithi was dvādasi which ended at ·59.
1902 K	397	19th year, Kanyā, śu. 9, Monday, "Hasta" = Monday, 2nd September A.D. 1196.
1913	47	19th year, Tulā, ba. di. 7, Tuesday, "Punarpūsam" = Tuesday, 15th October A.D. 1196; ·94; f.d.n ·23.
1892 K	66	19th year, Vṛischika, ba. 5, Tuesday, "Pushya" = Tuesday, 12th November A.D. 1196.
1902 K	161	19th year, Ṛishabha 6, śu. 12, Wednesday, "Hasta" = Wednesday, 30th April A.D. 1197.
1894 K	197	19th year, Śaka 1119, Pingala Śaṁvat, Vṛiśchika 15, Friday, "Rēvatī" = Friday, 21st November A.D. 1197.
1904 K	430	20th year, Ṛishabha, ba. 11, Sunday, "Uttarāshāḍhā" = Sunday, 3rd May A.D. 1198.
1914	185	[2]0th year, Vṛiśchika, ba. di. 8, Monday, "Pūrva-Phalgunī" = A.D. 1198; Monday, November 23; ·93; ·41. The month was solar Vṛiśchika (243rd day of the year) and lunar Mārgaśira.
1912	521	21st year, Kumbha, ba. di. 10, Thursday, "Viśākhā" = Thursday, 24th December A.D. 1198 (Makara not Kumbha); f.d.t. ·31; f.d.n. ·60.
1902 K	169	21st year, Mēsha, śu. 10, Wednesday, "Maghā" = Wednesday, 7th April A.D. 1199.
1902 K	170	21st year, Ṛishabha, śu. 13, Saturday, "Hasta" = Saturday, 10th April A.D. 1199.
1913	65	[1]1th year and 175th day, Vṛiśchika, ba. di. 14, Friday, "Aṇilam" = Friday, 19th November 1199; ·11; ·54. *Err.* 11th year for 22nd year, 175th day implies that reign began on 23rd May 1178.
1905 K	456	23rd year, 16 Kanyā, śu. 3, Tuesday, "Chitrā" = Tuesday, 12th September A.D. 1200.
1919	348	23rd year, Vrischika, 4th, Monday, "Pushya" = A.D. 1200, October 30. The day was the 4th solar day in the month of Kārtika and the nak. Pushya ended at ·17.
1904 K	585	23rd year, Vṛiśchika, ba. 13, [Monday], "Visākhā" = Monday, 6th November, A.D. 1200.
1904 K	581	25th year, Karkaṭaka, śu. 5, Wednesday, "Uttara-Phalgunī" = Wednesday, 24th July, A.D. 1202.
1918	505	26th year, Karkataka, śu. di. 13, Wednesday, "Uttirāḍam." = A.D. 1203, July 23rd, Wednesday, ·60; f.d.n. ·35.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Kulōttuṅga Chōḷa III (Parakēsarivarman)—cont.
1918	520	26th year, Mēsha, śu. di. 5. Wednesday, "Punarvasu" The day intended was perhaps Wednesday, 7 April, A.D. 1204, on which day nak. "Punarvasu" began at 13 ghat. after mean sunrise, ending next day at 9 ghat. but the tithi was śu. 6 not śu. 5.
,,	515	26th year, Ṛishabha, Monday, "Mūlā." = A.D. 1204, May 17, Monday, nak. "Mūla" ended at 26 ghat. after mean sunrise.
,,	519	27th year, Siṁha, ba. di. 13, Tuesday, "Āyilyam." = A.D. 1204, August 24, Tuesday; ·91; ·72.
1893 K	10	27th year; Vaigāsi 11; Thursday "Anurādhā." = Thursday, 5th May A.D. 1205.
1913	418	29th year, Kanyā, śu. di. 2, Wednesday. "Hasta." = A.D. 1206, Wednesday, September 6; ·27; but "Hasta" had ended at ·63 on Tuesday; possibly the week-day intended was not Wednesday but Tuesday, on which both śu. 2 and "Hasta" was current for the greater part of the day.
1920	97	29th year, Tulā, śu. di., trayōdasi, Monday = A.D. 1206, October 16. The nak. was Rēvati which ended at ·88 of the day.
1897 K	282	2[9]th year; Mīna; śu. 7; Wednesday "Mrigaśīrsha"; = Wednesday, 7th March, A.D. 1207.
1919	453	30th year, Karkaṭaka, 22nd, Wednesday "Aśvati," = A.D. 1207, July 18. The tithi was bahuḷa-saptami.
1904 K	427	3[2]nd year; Dhanus; ba. 9; Monday "Chitrā." = Monday, 21st December, A.D. 1209.
1919	521	32nd year, Mīna, dvādaśi, Monday, "Maghā" = A.D. 1210, March 8; f.d.t. ·00: f.d.n. ·44. The week-day was Monday, on which day dvādaśi was current throughout the day and the nak Maghā began at ·34.
1914	57 & 58 & 60	33rd year, Mithuna ba. di. 9, Monday, "Rēvatī" = A.D. 1211, Monday, June 6, when bahuḷa 9 and "Rēvati" were current all day, ending respectively at ·00 and ·09 next day.
1912	557	[3]3rd year, Karkaṭaka, śu. dī. 10, "Rōsaṇi" = Saturday, 17th July 1210; but no week-day in inscription.
,,	556	34th year, Ṛishabha, śu. di. 3, Wednesday, "Punarpūsam.". Regnal year may be 32nd or 39th, i.e., 1210 or 1217 A.D.
1895 K	74	34th year; Kanyā; śu. 10; Monday "Śravaṇa" = Monday, 19th September A.D. 1211.
1914	152	34th year, Makara, ba. di. Monday, "Uttara-Phalgunī" = A.D. 1211; Monday, December 26, when bahuḷa 5 and nak. "Uttara-Phalgunī" ended respectively at ·23 and ·97 of day, The tithi not stated in the inscription was the 5th.
1919	361	34th year, Mithuna, 24th, Monday, "Śravaṇa" = A.D. 1212, June 18; ·07; ·68. The tithi was bahuḷa-dvitīyā.
,,	346	35th year, Karkaṭaka, 5th, prathamā, Sunday "Pushya," = A.D. 1212, July 1st ·32; ·30. The day was the 6th and not the 5th. The tithi was śukla-prathamā.
1918	2	35th year, Mīna, śu. di. saptamī, Monday, "Rōhiṇī." On Thursday, February 28 A.D. 1213, śu. 7 began at ·24 and "Rōhinī" ended at ·63. The week day however was not Monday but Thursday.
1902 K	557	35th year; Mithuna 8; Sunday, "Anurādhā" = Sunday, 2nd June. A.D. 1213.
1919	435	36th year, Kanyā, 12th, saptami Sunday, "Mṛigasīrsha," = A.D. 1213, September 8; ·88. ·93.
1912	507	36th year, Dhanus, śu. di. 3, Monday, "Tiruvōṇam" = Monday, 16th December 1213; f.d.t. ·05.
1918	533	36th year, Makara, śu. di. 9, Tuesday, "Kārttigai." = A.D. 1214, January 21; Tuesday; f.d.t. ·08; ·62.
1902 K	631	36th year, Mēsha; śu. 3; Monday, "Rōhiṇī." = Monday, 14th April A.D. 1214.
1920	60	36th year, Mithuna, ba. di., chaturdaśi, Sunday, "Rōhiṇī" = A.D. 1214, June 8; ·79; ·24.
1902 K	659	37th year; Vṛiśchika; śu. 14; Monday, "Kṛittikā." = Monday, 17th November A.D. 1214.
1919	451	37th year, Kumbha, 23rd, pañchami, Sunday, "Pūram" = A.D. 1215, February 15; f.d.n. ·01. The pañchami tithi appears to be a mistake for pañchadaśami, Paurṇimā.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Kulōttuṅga Chōḷa III (Parakēsarivarman)—cont.
1918	512	37th year, Mēsha, ba. di. 3, Sunday, "Mūlā." The day intended was presumably Sunday, 19 April, A.D. 1215, on which day nak. "Mūlā" ended at 14 ghat. after mean sunrise; but the tithi was ba. 4 not ba. 3.
1898 K	67	37th year; Mithuna; śu. 9; Sunday, "Hasta." = Sunday, 7th June A.D. 1215.
1917	233	38th year, Makara, śu. di. ēkādaśī, Saturday, "Rōhiṇī" = A.D. 1216, January 2, Saturday ·46; ·76.
1902 K	618	39th year; Kumbha; ba. 1; Wednesday "Maghā." = Wednesday, 25th January A.D. 1217.
1918	24	40th year, Ṛishabha, ba. di. pañchamī, Wednesday, "Mūla" = A.D. 1217, April 26, Wednesday; f.d.t. ·69; ·33; tithi commenced at ·80 on this day. But April 1217 A.D. fell in 39th regnal year according to Kielhorn.
		Rājarāja III (Rājakēsarivarman.)
		(Reign began between 27th June and 10th July A.D. 1216.)
1912	482	2nd year, Dhānus, ba. di. 11, Monday, "Aniḷam" = Monday, 22nd January A.D. 1218. Err. "Dhanus" for "Makara."
1904 K	505	2nd year, Kumba; śu. 2; Monday, "Śatabhishaj" = Monday, 29th January, A.D. 1218.
1913	63	3rd year; Karkaṭaka, śu. di. 11, Monday = Monday, 7th May 1218; f.d.t. ·02; ·99. Err. Kaṭaka for Ṛishabha.
1914	136	3rd year, Kumbha, ba. di. 12, Wednesday, "Uttarāshāḍhā" = A.D. 1219; Wednesday, February 13; ·66; ·31.
1912	214	4th year; Dhanus, ba. di., Wednesday, "Sōdi" and ekādaśi = Wednesday, 4th December A.D 1219.
1901 K	217	4th year; Mithuna; ba. 5; Monday "Śatabhishaj." = Monday. 22nd June A.D. 1220.
1917	315	4th year, Siṁha, śu. di. trayōdasi, Wednesday, "Pushya." In A.D. 1220, on Wednesday, July 29 which fell in or immediately after close of 4th year (regnal year began according to Kielhorn between 27th June and 10th July 1216) ba. 13 (not śu. 13) in Siṁha, ended at ·23 and nak. "Pushya" ended at ·94.
1901 K	217	5th year; Siṁha; ba. 5; Wednesday "Aśviṇi." = Wednesday, 19th August A.D. 1220.
1911	57	5th year, Dhanus, śu. di. Śaptami, Monday, "Uttara-āshāḍhā." = Monday, 5th October A.D. 1220; ·80; ·34 fell in the 5th year of Rājarāja III but the solar month was Tula-Aippaśi (8th), not Dhanus, which is apparently an error for "Tula."
"	58	5th year, Mīna, su. di. saptami, Monday, "Uttara-Āshāḍha.". "Śu. 7. Uttara-āshāḍha" can only occur once in a year (*Ind. Eph.*, Vol. I, paragraph 31), and as in Tula of A.D. 1220, it could not have occurred again in Mīna of the same year. "Mīna" is, accordingly, an error for "Tula."
"	45	5th year, Dhanus, śu. di. trayōdaśi, Thursday = Thursday, 10th December A.D. 1220; ·51.
"	47	5th year, Dhanus, ba. di. shashṭhi, Saturday, "Uttara-Phalguṇi" = On Thursday, 17th December A.D. 1220, ba. 6 and Uttara-Phalguṇi ended respectively at ·08 and ·67 of day. Week-day *Saturday* ought to be *Thursday*.
1912	535	6th year, Mīna, Monday, "Urōśaṇi" = Monday, 21st March A.D. 1222; ·65.
"	475	6 + 1st year, Karkaṭaka, śu. di. 3, Monday, "Āyilēyam." = Monday, 13th June A.D. 1222; ·83; f.d.n. ·33.
1902 K	396	Year opposite the 6th year; Tulā; śu. 7; Thursday "Uttarāshādhā" = Thursday, 13th October A.D. 1222.
1912	533	7th year, Tulā, [2] 6, ba. di. [2], Sunday "Kārttigai." = Sunday, 23rd October 1222 (= 26 Tulā) — Read 26 Tulā.
1920	91	6 + 1st year, Kumbha, ba. di., chaturthi, Monday, "Svāti" = A.D. 1223, February 20. On the same day nak. Chitra ended at ·04 and nak. Svāti at ·99.
1917	250	6 + 1st year, Mēsha, śu. di. chaturdaśī, Saturday, "Sittirai" (Chitrā) = A.D. 1223, April 15, Saturday; ·87; ·71.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājarāja III (*Rājakēsarivarman*)—cont.
1919	351	7th year, Ṛishabha, śu. di., dvitīyā, Wednesday, "Ārdrā" = A.D. 1224, May 22; ·03; ·03. This was the 8th year, not the 7th.
1902 K	629	1 + 8th year, Tulā; ba. 9; Monday "Pushya." = Monday, 7th October A.D. 1224.
1904 K	523	1 + 8th year; Kumbha; śu. 14; Sunday "Pūrva Phalgunī." = Sunday, 23rd February, A.D. 1225.
1919	514	10th year, Mithuna, ba. di., daśami, Tuesday, "Rēvati." The year and month indicated are A.D. 1225 June which would be the beginning of the 10th year of the reign but in that year ba. 10 and nak. Rēvati combined, not on a Tuesday but on a Sunday in June A.D. 1225. In A.D. 1226 the tithi and nak. quoted did not combine on any day of the week.
1917	256	10th year, Simha, śu. di. trayodaśī, Sunday, "Śravaṇa" = A.D. 1225, August 17, Sunday; ·88; ·72.
1920	77	10th year, Tulā, ba. di., shashṭi, Friday, "Pushya" = A.D. 1225, October 24; nak. Pushya was current all day and ended at ·04 next day.
1904 K	517	10th year; Mēsha; ba. 4; Friday "Mūla" = Friday, 17th April A.D. 1226.
1902 K	392	10th year; Mēsha; ba. 8; Tuesday, "Śraviṣṭha" = Tuesday, 21st April A.D. 1226.
1912	466	11th year, Ṛishabha, ba. di. 14, Saturday, "Kārttigai" = Saturday, 15th May 1227; f.d.n. ·12.
1902 K	630	12th year; Simha; ba. 4; Monday "Utta....." = Monday, 2nd August A.D. 1227.
1912	467	1[2]th year, Tulā, śu. di. 7, Monday, "Uttirāḍam" = Monday, 18th October 1227.
1920	57	12th year, Makara, ba. di., tṛitīyā, Monday, "Maghā" = A.D. 1227, December 27; ·49; ·97.
1912	106	13th year, Karkaṭaka 9th day, Wednesday, "Makhā" and dvitīyā = Wednesday, 5th July A.D. 1228 (f.d.n. ·11).
1919	359	14th year, Simha, 29th, pañchami, Sunday, "Visākhā" = A.D. 1229, August 25. On this day pañchami ended at ·72 and nak. Svāti at ·10 and "Visākhā" began; but the week day was Saturday and not Sunday.
"	408	14th year, Mīna, śu. di., ēkādasi, Monday, ["Pushya"] = A.D. 1230, February 25; ·06; ·23.
1917	231	14th year, Mīna, śu. di., chaturdaśi, Wednesday, "Makhā" = A.D. 1230, February 27, Wednesday ·85, ·14.
1913	415	14th year, Ṛishabha, ba. di. 7, Monday, "Dhanishṭha" = A.D. 1230; Monday, May 6; ·54; ·59.
1919	72	15th year, Simha, ba. di. 11, Monday, "Tiruvādirai". = A.D. 1230, August 5, Monday; f.d.t. ·40; f.d.n. ·39.
1904 K	646	16th year; Karkaṭaka 14; śu. 10; Thursday "Anurāḍhā" = Thursday, 10th July A.D. 1231.
1919	457	16th year, Puraṭṭasi, 10th, Sunday, "Uttirāḍam" = A.D. 1231, September 7; ·82; ·83.
1919	367	Śaka 1154, 16th year, Makara, śu di., prathamā, Friday, "Śravaṇa" = A.D. 1232, January 23; prathamā commenced at ·94 and continued the whole of next day. Nak. Śravaṇa ended at ·45. There can be no doubt about the date because the Śaka year is quoted; but it is noteworthy that prathamā which began so late as ·94 of the day should have been cited and not amāvāsya.
1902	485	16th year; Ṛishabha 28; Saturday "Mṛigaśiras" = Saturday, 22 May 1232.
1912	500	1[5] + 1st year, Mithuna, śu. di. 11, Monday, "Sōdi." = Monday, 31st May 1232; ·77; ·96 = *Err.* 11th for 16th year.
1891 K	23	1 + 16th year; Kanyā; śu. 10; Saturday; "Śravaṇa" = Saturday 25th September, A.D. 1232.
1919	416	17th year, Vṛiśchika, ba. di., ēkādaśi, Wednesday, "Hasta" = A.D. 1232, November 10; ·30; ·12.
"	460	17th year, Makara, śu. di., trayōdaśi, Sunday, "Mṛigaśīrsha" = A.D. 1232 December 26; Śu. 13 commenced at ·06 of the day and nakshtra. Mṛigaśīrsha was current the whole day.
1893 K	6	17th year, Makara, ; śu. ..... Tuesday "Asvini" = Tuesday, 18th January A.D. 1233.
1919	468	17th year, Mīna, śu. di., paurṇimā, Saturday, "Uttiram" = A.D. 1233, February 26; ·09; ·54.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājarāja III (*Rājakēsarivarman*)—cont.
1918	526	16 + 1st year, Ṛishabha [śu.] di. 4, Saturday, " Punarvasu " = A.D. 1233, May 14, Saturday ; ·93 ; ·66.
South Ind. Inscr.	Vol. III. No. 41-K	18th year ; Siṃha ; ba. 2 ; Tuesday "Rēvatī" ; = Tuesday, 23rd August A.D. 1233.
1919	594	18th year, Vṛiśchika, śu. di., trayōdaśi, Tuesday, " Aśvaṭi " = A.D. 1233, November 7 ; ·79 ; ·51.
1902 K	494	18th year, Kārttigai 17, 10th tithi, Sunday " Rēvati " = Sunday, 13th November A.D. 1233.
South Ind. Inscr.	Vol. III. No. 39-K	18th year, Dhanus, śu. 5 ; Wednesday, " Dhanishṭha " = Wednesday, 7th December A.D. 1233.
1904 K	515	18th year, Dhanus, ba. 8 ; Sunday, " Hasta " = Sunday, 25th December A.D. 1233.
South Ind. Inscr.	Vol. III. No. 40-K	18th year, Makara, śu. 1 ; Monday, " Śravaṇa " = Monday, 2nd January A.D. 1234.
1919	455	18th year, Makara, śu di., navami, Tuesday, " Kārtika " = A.D. 1234, January 10 ; nakshatra Kārtika was current the whole day ending at ·08 the next day.
1918	390	18th year, Makara, śu. di., 10, Wednesday " [Rōhini] " = A.D. 1234, January 11, Wednesday ; ·6 ; f.d.n. ·20.
1919	392	18th year, Mīna, ba. di., pañchami, Tuesday, " Jyēshṭha " = A.D. 1234, March 27, when bahuḷa 5 and nakshatra. Jyēshṭha ended respectively at ·67 and ·90 of the day.
1904 K	496	19th year, Mithuna ; śu. 13 ; Sunday, " Jyēshṭha " = Sunday, 11th June A.D. 1234.
1892 K	110	19th year, Siṃha, śu. 3, Sunday " Uttara—Bhadrapadā " ; = Sunday, 13th August A.D. 1234.
1914	91	19th year, Vṛiśchika, śu. di. 11, Wednesday ; " Śatabhishaj " = A.D. 1234 ; Wednesday October 4 ; ·84 ; ·94 ; but solar month was Tulā, not Vṛiśchika, it being the 193rd day of the year.
1903 K	201	19th year, Vṛiśchika, śu. 13 Sunday, " Aśvinī " = Sunday, 5th November A.D. 1234.
1902 K	601	19th year, Kumbha, śu. 5, Thursday, " Rēvati " = Thursday, 25th January A.D. 1235.
1919	369	20th year, Mīna, ba. di., tritīyā, Friday, " Svāti " = A.D. 1235, March 9 ; ·47 ; ·44.
1920	39	20th year, Karkaṭaka, ba. di., pañchadaśi, Monday, " Pushya " = A.D. 1235, July 16 ; ·75 ; ·62.
1919	560	21st year, Kumbha, ba. di., dvādaśi, Thursday, " Pūrvāshāḍhā " = A.D. 1236, February 5 ·96 ; ·25. The week-day was Tuesday and not Thursday.
„	437	20th year, Mīna, ba. di., ēkādaśi, Wednesday, " Śravaṇa " = A.D. 1236, March 5 ; bahuḷa-ēkādaśi and nakshatra Śravaṇa ended respectively at ·46 and ·48 of the day.
„	622	21st year, Siṃha, śu. di., chaturdasi, Sunday, " Aviṭṭam " = A.D. 1236 August ·17 ; ·49 ; ·44.
1917	247	21st year, Tulā, ba. di. saptamī, Wednesday, " Pushya " = A.D. 1236, October 22, Wednesday During the whole of the day the tithi was saptamī, f.d.n. ·77.
1919	596	21st year, Makara, śu. di, prathamā, Tuesday, " Śravaṇa " = A.D. 1236, December 30 ; nakshtra Śravaṇa commenced at ·22 of the day.
1904 K	495	27th year, Makara, [ba]. 15, Monday " Pushya " = Monday, 12th January A.D. 123[illegible].
1919	400	21st year, Mithuna, śu. di., pañchadaśī Wednesday, " Mūla " = A.D. 1237, June 10 : nakshatra Mūla ended at ·16 of the day.
„	617	20th year, Siṃha, śu. di., daśami, Monday, " Mūla " = A.D. 1237 August 3 ; ·16 ; ·79. The regnal year would, however, be not the 20th but the 22nd, a difference of two years.
„	358	21st year, Tulā, śu. di., chaturdaśi, Sunday, " Rēvati " = A.D. 1237, October 4 ; " Rēvati " commenced at ·34 of the day. Trayōdaśi ended at ·01 on Sunday and chaturdaśi commenced ending at ·91 the same day.
„	399	22nd year, Makara, ba. di., pañchami, Wednesday, " Uttiram " = A.D. 1238, January 6, when ba. 5 commenced at ·17 of the day ; nakshatra Uttiram ended at ·98.
„	368	23rd year, Makara, śu di., shashṭi, Saturday, " Rēvati " = A.D. 1238 January 23 ; nakshatra Rēvati had ended at ·63 the previous day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājarāja III (Rājakēsarivarman)—cont.
1919	555	22nd year. Mīna, śu. di., dvādaśi, Saturday, " Āyilyam " = A.D. 1238, February 27 : ·39 · ·51.
,,	366	22nd year, Mīna, ba. di., tritīyā, Friday, " Śvāti " = A.D. 1238, March 5 ; ·56 ; ·86.
1896 K	119	22nd year, Mīna, ba. 4, Tuesday " Uttara-Bhadapaḍā " = Tuesday, 16th March A.D. 1238.
1911	90	22nd year, Mēsha, śu. di., pañchami, Wednesday, " Pushya " = Wednesday, 21 April A.D. 1238 was śu. 6 and Pushya. ·58 ; f.d.t. ·18 but the tithi was śu. 6, not śu. 5 which must be an error, unless " Mesha " is an eror for " Ṛishabha," in which case the date would be Wednesday 19th May A.D. 1238 ; f.d.t. ·02 f.d.n. ·51. In the latter case the combination was " śu. 5, Pushya "—See. Ind. Eph. Vol. I, paragraph 17.
1897 K	104	1 + 22nd year, Mīna, ba. 9, Monday, " Pūrvāshāḍha " = Monday, 28th February A.D. 1239.
1867 K	99	1 + 22nd year, Mīna, ba. 10, Wednesday, " Uttarāshāḍhā " = Wednesday, 2nd March A.D. 1239.
1897 K	96	1 + 22nd year, Mīna, ba. 13, Friday " Dhanishṭhā " = Friday, 4th March A.D. 1239.
1920	24	24th year, Kanyā, ba. di., pañchami, Monday, "Rōhiṇi "= A.D. 1239, September 19 ; ·67 ; ·83
1919	606	24th year, Vriśchika, śu. di., pañchami, Tuesday, " Purvāshādhā " = A.D. 1239, November 1 Śu. 5 commenced at ·65.
,,	385	14th year, Mīna, ba. di., dvādasi, Wednesday, " Śatabhishaj " = A.D. 1240 March 21 ; bahuḷa-dvādaśi was current the whole day and nakshatra Śatabhishaj ended at ·91 of the day.
,,	559	24th year, Mēsha, śu. di., ēkādaśi, Wednesday, " Pūram " = A.D. 1240, April 4 ; ·46 ; ·75.
1905 K	508	24th year, Mithuna, śu. 11, Saturday " Svāti " = Saturday, 2nd June A.D. 1240.
1919	388	23rd year, Siṁha, ba. di., dvādaśi, Wednesday, "Pushya " = A.D. 1240, August 15. bahuḷa-dvādaśi and nakshatra Pushya commenced respectively at ·42 and ·71 of the day.
1911	49	25th year, Margali 18 tōdi, Thursday, " Mūla " = Thursday, 13 December A.D. 1240 ; f.d.n. ·54.
1904 K	532	1 + 24th year, Makara, ba. 14, Saturday, " Uttarāshāḍhā " = Saturday, 12th January A.D. 1241.
1919	551	26th year, Makara, ba. di., Thursday, saptami, " Hasta " = A.D. 1241, December 26 ; ·55 ; ·43.
1920	42	26th year, Kumbha, śu. di., saptami, Wednesday, " Rēvati." Irregular ; śu. 7 and nak. Rēvati cannot combine in Kumbha month. In A.D. 1242, January which is the month indicated by the regnal year they combined on Thursday, 9 January A.D. 1242 ; f.d.t. ·25 ; ·44.
1919	557	26th year, Kumbha, śu. di., pañchami, Thursday, " Aśvati " = A.D. 1242, February 6 ; ·87 ; ·84.
,,	552	26th year, Mēsha, ba. di., daśami, Thursday, " Aviṭṭam "= A.D. 1242, March 27. Nakshatra Aviṭṭam commenced at ·03 on Thursday.
1920	25	26 + 1st year, Karkaṭaka, ba. di., trayōdaśi, Sunday, " Punarvasu " = A.D. 1242, July 27 ; ·28 ; ·19.
1903 K	19	27th year, Siṁha, śu. 1, Wednesday, " Maghā " = Wednesday, 30th July, A.D. 1242.
1919	407	27th year, Mīna, śu. di., ashṭami, Saturday, " Mṛigaśirsha " = A.D. 1243, February 28 ; ·86 ; ·47.
1911	158	27 + 1st year, Tulā, ba. di., pañchami, Saturday, " Rōhiṇi " = Saturday, 3rd October A.D. 1243 ; f.d.t. ·85 ; ·76.
1919	352	29th year, Kanyā, śu. di., pañchami, Thursday, " Anusha " = A.D. 1244, September 8 ; nakshatra Anusha commenced at ·34 of the day.
1905 K	501 & 502	2[9]th year, Tulā, śu. 1, Tuesday, " Svāti " = Tuesday, 4th October A.D. 1244.
K 1903 K 1905	62 500	2[9]th year, Kumbha, śu. 9, Monday, " Rōhiṇi " = Monday, 6th February A.D. 1245.
1914	142	29th year . . . śu. di., 14, Monday, " Maghā " = A.D. 1245, Sunday, February 12 ; ·32 ; ·80. Week-day was Sunday not Monday.
1920	43	28 + 1st year, Mīna, śu. di., chaturdaśi, Monday, " Uttara-phālguni " = A.D. 1245, March 13. Nakshatra Uttara-phālguni commenced at ·21.
1911	59	29th year, Ṛishabha, ba. di., daśami, Monday, " Rēvati " = Monday, 22nd May A.D. 1245 ; ·52 ; ·79.

Year.	Number of inscription	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Rājarāja III (Rājākēsarivarman)—cont.
1920	38	29th year, Mithuna, śu. di., tṛitīyā, Monday, "Punarvasu" = A.D. 1245, May 29, Monday; f.d.t. ·23; ·75.
1904 K	656	2[9]th year, Mithuna 32; śu. 1, Monday "Pushya" = Monday, 26 June A.D. 1245.
1911	50	30th year, Kaṉṉi, ba. di., tritīyā, Saturday, "Asvati" = Saturday, 9th September A.D. 1245; f.d.t. ·43; f.d.n. ·08.
1902 K	504	30th year, Dhanus, ba. 13, Sunday, "Anurāḍhā" = Sunday, 17th December A.D. 1245.
1920	55	31st year, Mēsha, śu. di., chaturthi, Wednesday, "Rōhiṇī" = A.D. 1247, April 10. Śu. 4 and nakshtra Rōhiṇī ended respectively at ·75 and ·01 of the day.
1919	566	[31]st year, Karkaṭaka, śu. di., pañchami, Monday, "[Pūrva-Phalguṇi]" = A.D. 1247, July 8; nakshatra Pūrva-Phalguni had ended at ·74 on the previous day and nakshatra Uttara-Phalguni commenced then, ending at ·76 on this day.
1902 K	491	32nd year, Kumbha, śu. 12, Friday, "Punarvasu" = Friday, 7th February, A.D. 1248.
1911	51	3[3]rd year, Mesha, ba. di., daśami, Saturday, "Śatabhishaj" — The conjectural reading "3 (3)" of regnal year is perhaps wrong. Ba. di., 10th Śatabhishaj in the 33rd year of Rājarāja III fell not on a Saturday, but on Friday, 9th April, A.D. 1249; ·34; ·78.
1902 K	503	32nd year, Mēsha; ba. 13; Wednesday, "Rēvati" = Wednesday, 22nd April, A.D. 1248.
		Rājēndra Chōḷa III.
		(Reign began between 21st March and 20th April A.D. 1246.)
1902 K	406	3rd year, Mīna, śu. 5, Saturday "Rōhiṇī" = Saturday, 20th March, A.D. 1249.
1902 K	596	4th year, Kanyā, śu. 5, Sunday, "Anurāḍhā" = Sunday, 12th September, A.D. 1249.
1918	10	4th year, Tulā, śu. di. saptamī, Thursday, "Uttarāshāḍhā" = A.D. 1249, October 14, Thursday; ·66; ·60.
1904 K	423	4th year, Makara, śu. 1, Wednesday, "Śravaṇa" = Wednesday, 5th January, A.D. 1250.
1914	56	5th year, Mēsha [śu. di.], 4, Monday, "Rōhiṇī" = A.D. 1251, Monday, 27th March; f.d.t. ·07; f.d.n. ·32. This date shows that the reign began between 28th March and 20th April 1246, which reduces Kielhorn's limits by 8 days (*Ep. Ind.*, Vol. IX, p. 222).
1892 K	64	7th year, Makara, ba. 8, Wednesday, "Chitrā" = Wednesday, 25 December, A.D. 1252.
1904 K	418	9th year, Makara, śu. 2, Tuesday "Śatabhishaj" = Tuesday, 12th January, A.D. 1255.
1904 K	531	Year opposite 11th year, Karkaṭaka; ba., Monday, "Rōhiṇī" = Monday 9th July, A.D. 1257.
1914	93	14th year, Vṛiśchika, ba. di. 5, Thursday, "Punarvasu" = A.D. 1259, Thursday, November 6; f.d.t. ·01; ·53. The 5th tithi was current throughout Thursday and came to end shortly after sunrise on Friday.
1904 K	460	16th year, Ṛishabha, śu. 11, Monday, "Uttara—Phālguṇī" = Monday, 1st May, A.D. 1262.
1904 K	494	1[8]th year, [Maka]ra, ba. 2, Wednesday, "Śravaṇa" = Wednesday, 2nd January, A.D. 1264.
1904 K	555	20th year, Makara, śu. 13, Wednesday, "Punarvasu" = Wednesday, 20th January, A.D. 1266.
1897 K	105	21st year, Karkaṭaka, ba. 11, Wednesday, "Rōhiṇī" = Wednesday 30th June, A.D. 1266.
1902 K	605	22nd year, Mēsha, ba. 10, Wednesday "Śatabhishaj" = Wednesday, 20th April, A.D. 1267.
1897 K	91	22nd year, Ṛishabha, śu 14, Sunday, "Viākhā" = Sunday, 8th May A.D. 1267.
		Peruñjingadēva.
		(Reign began between 11th February and 30th July, A.D. 1243.)
1902 K	320	7th year, Siṁha, ba. 4, Friday, "Rēvati" = Friday, 30th July, A.D. 1249.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		CHŌḶAS—*cont.*
		Peruñjiṅgadēva—cont.
1906 K	96	16th year, Dhanūs, śu. 13, Monday, "Rōhiṇī" = Monday, 9th December, A.D. 1258.
1890 K	38	18th year, Śaka 1182, Vṛiśchika, ba. 10, Sunday = Sunday, 31st October, A.D. 1260.
1906 K	159	30th year, Tulā, ba. 3, Monday, "Kṛittikā" = Monday, 10th October, A.D. 1272.
1894 K	181	[3]1st year, Kumbha, śu. 2, Saturday, "Uttara-bhadrapāda" = 10th February, A.D. 1274.
		Tribhuvanavīra Chōḷadēva.
		(Reign began between 24th August, A.D. 1331 and 23rd August, A.D. 1332.)
1902 K	522	11th year, Chitrabhānu-varusha, Simha, ba. 7, Friday, "Rōhiṇī" = Friday, 23rd August, A.D. 1342.
		GAṆḌAGŌPĀLAS.
		Madurāntaka Pottappichchōḷa Manumasiddaraiśa Tirukkāḷattidēva alias Gaṇḍagōpāladēva.
1916	446	Śaka 1153, Mithuna, ba. di., pañchami, Sunday, "Aviṭṭam" = A.D. 1230, June 2; ·92; ·90.
		Allunṭikka Mahārāya Gaṇḍagōpāla.
1916	386	6th year, Simha, śu. di., ashṭami, Wednesday, "Anusha" = A.D. 1255, August 11. Śu. 8 commenced at ·27 on Wednesday and the nak. Viśākhā ended at ·00 or A.D. 1228, August 9, Wednesday; f.d.t. ·18; f.d.n. ·09.
"	608	6th year, Tulā, śu. di., prathamā, Monday, "Viśākhā." = A.D. 1255, October 4; the tithi was dvitīyā, not prathamā; ·31; ·59 or A.D. 1228, October 2; the tithi was dvitīyā, not prathamā; ·22; ·60. *N.B.*—These dates with the corrections noted above indicate as a probability that the reign began between 27th January and 20th May, 1251 or between 25th January and 19th May, 1224.
"	441	5th year, Makara, ba. di., trayōdaśi, Wednesday, "Uttirāḍam" = A.D. 1256, January 26; (the details work out correctly for the month of Kumbha) or A.D. 1229, January 24, Wednesday; ·94; f.d.n. ·17; the day was the 1st of Kumbha, not a day in Makara.
"	562	6th year, Rishaba, ba. di., daśamī, Friday, "Rēvati" = A.D. 1256, May 20; f.d.t. ·21; f.d.n. ·57. The week-day was Saturday not Friday or A.D. 1229, May 19, Saturday; ·92; f.d.n. ·35.
		Vijaya Gaṇḍagōpāladēva.
1919	565	3rd year, Mithuna, śu. di., daśami, Wednesday, "Hasta" = A.D. 1254, May 27. Śu. 10 commenced at ·47 and nak. Hasta was current till ·88.
1916	139	5th year, Karkaṭaka, śu. di. 5, Sunday, "Uttiram." *Karkaṭaka* is probably an error for *Mithuna*. In A.D. 1254, on Sunday, June 21 (= Mithuna 26), śu. 5 ended at ·78, while "Uttiram" or "Uttara Phalguni" commenced at ·97, was current all Monday and came to end on Tuesday at ·07. "Uttara-Phalguni" was the nakshatra of Monday and Tuesday rather than of Sunday.
1919	538	5th year, Kanyā, śu. di., prathamā, Monday, "Chitrā" = A.D. 1254, September 14; ·50. On this day nak. Chitrā which commenced at ·08 of the day was current throughout the remaining day.
1916	393	8th year, Kumbha, śu. di., trayōdaśi, Monday, "Pushya" = A.D. 1257, January 29; ·80; ·19.
1919	571	7th year, Kanyā, śu. di., daśami. Wednesday, "Mūla" = A.D. 1257, September 19; śu. 10 was current till ·92 and the nak. Śrāvaṇa (not Mūla as cited in the inscription) was current throughout the day.
1916	343	8th year, Dhanus, śu. di., daśami, Sunday, "Rēvati" = A.D. 1257, November 18; ·42; f.d.n. ·06. The solar month must be Vṛiśchika and not Dhanus.
"	428	9th year, Dhanus, śu. di. ēkādaśi, Sunday, "Bharaṇi" = A.D. 1258, December 8; ·31; ·53.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		GAṆḌAGŌPĀLAS—*cont.*
		Vijaya Gaṇḍagōpāladēva—cont.
1912	117	10th year, Kaṇṇi, ba. di., 5, Saturday, "Pūśam" = 13th September 1259; ba. 10, not ba. 5.
"	238	15th year, Makara, śu. di., 1, Monday, "Śōdi" = Monday, 22nd September 1264; ·99; nak. commenced at ·95 of day.
1919	568	16th year, Ṛishabha, ba. di., daśami, Friday, "Uttiraṭṭādi" = A.D. 1267, May 20; ·26; ·80. The nak. was Rēvati and not Uttiraṭṭādi.
"	537	18th year, Siṁha, [illegible]0, ba. di., prathamā, Sunday, "Sadayam" = A.D. 1267, August 7; ·49; ·40.
1916	140	· · · , Makara, śu. di. 7, Monday, "Uttiraṭṭādi." There are suitable dates in A.D. 1269, (Monday, December 30 = Makara 5; f.d.t. ·42; ·42); A.D. 1283 (Monday, December 27 = Makara 1; f.d.t. ·00; ·32) and possibly in one or two other years between 1249 and 1283.
1919	501	21st year, Kumbha, śu. di., pañchami, Monday, "Aśvati" = A.D. 1270, January 27. Śu. 5 commenced at ·05 and nak. Aśvati at ·77.
1916	429	20th year, Kumbha, ba. di., tṛitīyā, Monday, "Hasta." = A.D. 1270, February 10; ·67; ·66.
1919	637	21st year, Vṛiśchika, śu. di., dvādaśi, Tuesday, "Aśvati" = A.D. 1270, November 25 Dvādaśi commenced on this day at ·08 and nak. Aśvati was current till 31.
1916	405	21st year, Kumbha, śu. di., trayōdaśi, Sunday, "Pushya" = A.D. 1271, January 25. Śu. 13 ended at ·56 and nak. Pushya commenced at ·27.
1919	503	21st year, Kumbha, śu. di., dvitīyā, Friday, "Uttiraṭṭādi" = A.D. 1271, February 13; ·13; ·34.
1916	492	20th year, Mithuna, śu. di., śaptami, Sunday, "Sadayam" = A.D. 1271, May 31; śu. 7 commenced at ·52 and nak. Śadayam ended at ·80 on Sunday. Śu. di., is a mistake for ba. di.
1912	243	21st year, Siṁha, śu. di. 5, Wednesday, "Śodi" = Wednesday, 12th August 1271; ·62; f.d.n., 10.
1916	409	23rd year, Ṛishabha, śu. di., Saturday, ēkādasi, "Hasta" = A.D. 1273, April 29; ·29; ·91.
1919	570	24th year, Makara, śu. di., dvitīyā, Wednesday, "Śravaṇa" = A.D. 1274, January 10. Śu. 2 began at ·86 and nak. Śravaṇa was current till ·47.
"	500	31st year, Kanyā, śu. di., tṛitīyā, Thursday, "Viśākha" = A.D. 1281, September 18; ·83; ·39. Śu. 3 must be śu. 4.
1916	177	28th year, Karkaṭaka, śu. di. 3, Saturday, "Mūla." The solar month Karkaṭaka, in which śu. 3 and "Mūla" cannot concur, is probably an error for Vṛiśchika in which such concurrence can take place. With this correction, we may find an equivalent in A.D. 1277 on Saturday, October 30 (= Vṛiśchika 3) when śukla 3 ended at ·90 and nakshatra "Mūla" commenced at ·29, ending next day at ·24.
"	197	30th year, Tulā, su. di. 7, Friday, "Punarpūsam." The solar month Tulā is a manifest error for, possibly, Mēsha. With this correction, we may find a bare equivalent in A.D. 1278, Friday Ap. 1 (= Mēsha 7); on which day śu. 7 ended at ·35, while nakshatra "Punarvasu" commencing at ·60 on the same day ended next day at ·65.
"	137	32nd year, Ṛishabha, śu. di 7, Sunday, "Pushya." One of the following dates is a possible equivalent, the solar month being an uncertain factor in nearly all the inscriptions of this reign which have been furnished for verification this year. A.D. 1280, Sunday, Ap. 7 (=Mēsha 14), f.d.t. ·07; f.d.n. ·84 (nak. commenced on Sunday at ·75). A.D. 1281, Saturday, Ap. 26 (= Ṛishabha 2); ·80; ·14. Week-day in A.D. 1282 was Thursday (Ap. 16 = Mēsha 22); and in A.D. 1283, Monday, (April 5 = Mēsha 11). A.D. 1284, Sunday, Ap. 23 (= Mēsha 30); ·79; ·37.
		Tribhuvana Vīra Gaṇḍagōpāla.
1916	165	4th year, Kumbha, śu. di. 7, Monday, "Punarvasu." In Kumbha month śu. 7 and "Punarvasu" cannot join, any more than in Tulā month (see next inscription) śu. 11 and Aśvati can join. This is unfortunate since only two dated inscriptions seem to be so far available for this reign and both are intrinsically wrong. The king is referred in the famous introduction *Samastha jagad* of the inscriptions of Jaṭāvarman Sundara-Pāṇḍya I of A.D. 1251. See below No. 603 of 1919.
"	178	2nd year, Tulā, śu. di. 11, Monday, "Aśvati." See remarks against last inscription.
1919	603	3rd year, Kumbha, ba. di, tṛitīyā, Saturday, "Hasta" = A.D. 1294, February 13; ba. 3 commenced at ·79 and the nak. Hasta at ·48.

The Pāṇḍyas (Medieval).

Introduction.

The following is a chronological list of medieval Pāṇḍya kings (A.D. 1140—A.D. 1370) whose dates are given as an illustration of work actually done with the aid of the Ephemeris. The list differs in several respects from that published by the author in the *Indian Antiquary* for June to August 1913, and reproduced by Mr. K. V. Subrahmanya Ayyar (Superintendent of Archæology, Travancore) in his *Historical Sketches of Ancient Dekkan*, page 175. The changes are mostly due to the subsequent discovery of relevant dates which have necessitated a change in the conclusions already arrived at :—

Māravarman Śrīvallabha (A.D. 1133—Feb. 1169, 37th year).
Tribhūvanachakravarti Kulaśēkhara (A.D. 1163—July 1166, 4th year).
Jaṭāvarman Vīra Pāṇḍya (1190 A.D.—Apr. 1201, 12th year).
K* ... Jaṭāvarman Kulaśēkhara (A.D. 1190—March, A.D. 1217, 27th year).
K ... Māravarman Sundara Pāṇḍya (A.D. 1216—June 1243, 28th year).
Jaṭāvarman Kulaśēkhara (A.D. 1237—July 1266, 29th year).
K ... Māravarman Sundara Pāṇḍya (A.D. 1238—June 1251, 13th year).
Māravarman Vikrama Pāṇḍya (A.D. 1249—June 1257, 8th year).
K ... Jaṭāvarman Sundara Pāṇḍya (A.D. 1251—June 1267, 17th year).
Jaṭāvarman Vīra Pāṇḍya (A.D. 1254—May 1275, 22nd year).
Māravarman Vikrama Pāṇḍya (A.D. 1269—July 1276, 8th year).
Māravarman Vikrama Pāṇḍya (A.D. 1272—June 1284, 13th year).
K ... Māravarman Kulaśēkhara (A.D. 1268—July 1311, 43rd year).
Māravarman Sundara Pāṇḍya (A.D. 1270—Feb. 1284, 14th year).
K ... Jaṭāvarman Sundara Pāṇḍya (A.D. 1277—March 1293, 17th year).
Jaṭāvarman Vīra Pāṇḍya (A.D. 1281—July 1291, 11th year).
Jaṭāvarman Śrīvallabha (A.D. 1291—Nov. 1315, 25th year).
? ... Māravarman Śrīvallabha (A.D. 1284—Feb. 1311, 27th year).
Jatāvarman Vīra Pāṇḍya (A.D. 1296—July 1342, 47th year).
Jatāvarman Sundara Pāṇḍya (A.D. 1303—July 1318, 16th year).
K ... Māravarman Kulaśēkhara (A.D. 1314—Apr. 1335, 21st year).
Jatāvarman Parākrama Pāṇḍya (A.D 1315—Feb. 1325, 10th year).
Jatāvarman Sundara Pāṇḍya (A.D. 1318—Nov. 1337, 19th year).
K ... Māravarman Parākrama Pāṇḍya (A.D. 1334—Nov. 1352, 18th year).
Māravarman Vīra Pāṇḍya (A.D. 1334—June 1377, 44th year).
Māravarman Śrīvallabha (A.D. 1351—August 1370, 19th year).
K ... Jatāvarman Parākrama Pāṇḍya (A.D. 1358—1388, 30th year).
Māravarman Sundara Pāṇḍya (A.D. 1367—1371, 5th year) (A.R. 1915–16, page 126).

2. There are several points of contrast between the Chola and the Pāṇḍyan chronologies. In the list of Chola kings as finally settled by Prof. Kielhorn (Ep. Ind.; Vol. IX, pp. 217—222), to which no material additions have been since made, there is a single line of succession, the kings alternately taking the name of Rājakēsarivarman and Parakēsarivarman. In the Pāṇḍya line, on the other hand, so far as we are able to study it for 250 years (A.D 1130—A.D. 1380), there is probably an alternation of Jaṭāvarman and Māravarman, but owing to there being at least two lines reigning concurrently, it is not possible to say whether any particular Jaṭāvarman succeeded a particular Maravarman and vice versâ. The two lines are readily recognizable from the above list and may be set down more explicitly as follows :—

A.D. 1190—A.D. 1216 Jaṭāvarman Kulaśēkhara.
A.D. 1216—A.D. 1243 Māravarman Sundara Pāṇḍya.
} During this period it is probable that there was a second line but we have no evidence of it in the inscriptions.

1st line.	*2nd line.*
A.D. 1237—A.D. 1250 Jaṭāvarman Kulaśēkhara (1237—1266) ...	Māravarman Sundara Pāṇḍya (1239—1251).
A.D. 1251—A.D. 1267 Jaṭāvarman Sundara Pāṇḍya (1251—1267)	Māravarman Vikrama Pāṇḍya (1249—1257).

* K means investigated by Kielhorn.

THE PĀṆḌYAS (MEDIEVAL)—*cont.*

Introduction—cont.

	1st line.	*2nd line.*
	Jaṭāvarman Vīra Pāṇḍya (1254—1275) ...	Māravarman Vikrama Pāṇḍya (1269—1276).
A.D. 1268—A.D. 1293	Jaṭāvarman Sundara Pāṇḍya (1277—1290)	Māravarman Kulaśēkhara (1268—1311).
A.D. 1293—A.D. 1310	Jaṭāvarman Vīra Pāṇḍya (1296—1340) ...	Māravarman Kulaśēkhara (1268—1310).
A.D. 1310—A.D. 1334	Jaṭāvarman Sundara Pāṇḍya (1303—1318)	Māravarman Kulaśēkhara (1314—1325).
	Jaṭāvarman Vīra Pāṇḍya (1296—1340).	
	Jaṭāvarman Parākrama Pāṇḍya (1315—1325).	
A.D. 1334—A.D. 1340	Jaṭāvarman Vīra Pāṇḍya (1296—1340) ...	Māravarman Vīra Pāṇḍya (1334—1377).
		Māravarman Parākrama Pāṇḍya (1334—1352).
A.D. 1352—A.D. 1370	Jaṭāvarman Parākrama Pāṇḍya (1358—1372).	Māravarman Vīra Pāṇḍya (1334—1377).
		Māravarman Sundara Pāṇḍya (1351—1370).

3. It will be seen that frequently more than two Pāṇḍyas were reigning in the same year: in fact the popular tradition is that five Pāṇḍyas used to reign simultaneously like the Epic Pāṇḍus; and if we include minor reigns of the length of which we are not absolutely certain (like Māravarman Śrīvallabha and Jaṭāvarman Śrīvallabha, and Māravarman Sundara Pāṇḍya of 1270) the number five will be found to be made up at least occasionally.

4. The period of 109 years from A.D. 1268 to A.D. 1377 is covered by three reigns of unusual length, those of Māravarman Kulaśēkhara, A.D. 1268—1310, Jaṭāvarman Vīra Pāṇḍya, A.D. 1296—1340, and Māravarman Vīra Pāṇḍya, A.D. 1334—1377; and this is just the period when we have numerous other contemporary Pāṇḍyas. There is a singular lack of genealogies, however, for the Pāṇḍya period, and few copper-plate grants, the usual source of information in this matter, are forthcoming for this period. An occasional allusion to a predecessor vaguely described as *annaḷvi* (father or elder brother) or *māmaḍi* (uncle)—A.R. 1906–07, page 69—or an allusion in the same document to the reigns of contemporary kings is all the material we have for conjecturing the probable relationship between one Pāṇḍya and another.

5. Owing to the multiplicity of kings bearing the same name, e.g., Jaṭāvarman Sundara Pāṇḍya, Māravarman Kulaśēkhara, etc. (Māravarman Vīra Pāṇḍya is the only name that so far appears to have been taken by only one king), and the absence of allusions to their mutual relationship, it is difficult to assign certain otherwise verifiable dates to their proper kings. Thus there are dates with regnal years which would be equally appropriate to either of two Jaṭāvarman Sundara Pāṇḍyas, or to either of two Māravarman Kulaśēkharas, or to either of two Jaṭāvarman Kulaśēkharas, or to either of two Jaṭāvarman Vīra Pāṇḍyas.

6. Some of the kings have characteristic introductory verses of their own. For instance,

Māravarman Parākrama Pāṇḍya; whose date is not known, but who appears to have preceded Māravarman Śrīvallabha (A.D. 1132) has introductory verses beginning "*tirumagaḷ puṇara.*"

Māravarman Śrīvallabha who ascended the throne in A.D. 1132 has an introduction beginning "*tirumagaḷjayamagaḷ*" or "*jayamaḍandaiyum.*"

Jaṭāvarman Śrīvallabha, a predecessor of Jaṭāvarman Kulaśēkhara (A.D. 1190) and apparently a contemporary of Māravarman Śrīvallabha (A.D. 1132) has an introduction "*tirumaḍandaiyum.*"

THE PĀṆḌYAS (MEDIEVAL)—*cont.*

Introduction—cont.

Jaṭāvarman Kulaśēkhara (A.D. 1190) has one ~~of three~~ introductions: (1) ~~*pūtala maṭandai*~~; (2) ~~*pūtala vaṇitai*~~; (3) *pūvin kiḻatti.*

Māravarman Sundara Pāṇḍya (A.D. 1216) has one ~~of two~~ introductions: (1) *pū maruviya tirumaḍandai*; (2) ~~*pū malartiruvum*~~ (~~A.R. 1914-15, page 101.~~)

He also speaks of himself as having distributed the Chōḷa country, taken the crowned head of the Chōḷa, and performed the anointment of victors at Muḍigoṇḍaśōḷapuram. He has left numerous inscriptions in the Pudukkōṭṭai State.

Māravarman Vikrama Pāṇḍya (A.D. ~~1240~~) has for his introduction *tirumalarmādu*, and he is surnamed *Bhuvanaikavīra*. He was presumably the father or elder brother of Jaṭāvarman Sundara Pāṇḍya (A.D. 1251).

Jaṭāvarman Sundara Pāṇḍya (1251 A.D.) has a long Sanskrit introduction "*Samastha jagādādhāra*" with many details and is said to have covered the Śrīraṇgam temple with gold; hence he is called by his Sanskrit eulogists *hemācchādana rājā.*

Jaṭāvarman Vīra Pāṇḍya (A.D. 1254) has an introduction *tiruvaḷar mulai*, and claims to have conquered the Chōḷa country, Īḻam and Kongu, to have performed the anointment of heroes at Perumbarrapuliyur, etc.

The later Māravarman Vikrama Pāṇḍya (A.D. 1269) has an introduction *tirumagaḷ jayamagaḷ* and was known as *Rājakkaḷ nāyanār*. He was presumably the son of Jaṭāvarman Sundara Pāṇḍya (A.D. 1251).

Māravarman Kulaśēkhara (A.D. 1268) claimed the title "who has conquered every country" "*emmandalamuṅgoṇḍaruḷiya.*"

7. But it is not improbable that a son or grandson occasionally assumed the titles of his father or grandfather and boasted of the same conquests and achievements. In the case of the second Māravarman Kulaśēkhara, and of the second Jaṭāvarman Vīra Pāṇḍya, if one with that name came to the throne in A.D. 1281 this seems to have been the case. We notice above that Māravarman Vikrama Pāṇḍya (A.D. 1269) has an introduction similar to that of Māravarman Śrīvallabha (A.D. 1132).

8. Apart from the ordinary difficulties which the chronologist has to contend with, in the shape of inconsistent or impossible astronomical details, there are special complications in certain of the Pāṇḍya reigns. We shall mention two of these, which are connected with the reigns of Jaṭāvarman Vīra Paṇḍya (A.D. 1254) and Jaṭāvarman Sundara Pāṇḍya as a discussion of them will conduce to a better understanding of Pāṇḍya chronology.

9. In the reign of Jaṭāvarman Sundara Paṇḍya (A.D. 1277) the main facts of which are well known to us from the Muhammadan historians where he figures as *Sunder Bandy*. Messrs. Kielhorn and Sewell were confronted with peculiar difficulties in that certain regnal years uniformly fell short by one and certain days of solar months were in excess by one. When the present writer came to study the subject, it struck him that there was possibly a king of the same name who ascended the throne about 26 years later, and to whose reign the same regnal years less one would be appropriate equally with days of the solar month increased by one. The reader may test this for himself with the help of the ephemeris. Ordinarily, the same tithi, vāra, and nakshatra will be found to be repeated after 27 years and at the same time the day of the solar month will also recur but with an increase of one day. If, then, the 31st day of Siṁha in the year A.D. 1290, i.e., Monday, 28th August, A.D. 1290, be "bahula 7" and "Rōhiṇī", and this is the 14th year of the reign of Jaṭāvarman Sundara Pāṇḍya, then, Monday, 29th August, A.D. 1317, will also be "bahula 7" and "Rōhiṇī" and it will be the next solar day, i.e., the first day of Kanya month and it would be the 15th year of a reign beginning in A.D. 1303 (i.e., 26 years after A.D. 1277).

10. Reasoning in this way, the writer arranged in two columns as below all the regular dates of Jaṭāvarman Sundara Pāṇḍya of 1277 (that is, all the dates that were regular except for the regnal year), and the regnal year enabled him in nearly every case to assign any given date either to a reign beginning in A.D. 1277 or to a reign beginning in A.D. 1303.

The Pāṇḍyas (Medieval)—*cont.*

Introduction—cont.

Table showing the result of an investigation of 36 dates relating to *Jatāvarman Sundara Pāṇḍya.*

2 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1276 or 1277.
3 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1303.
N means "neutral". In the first column J.K.S. refer to dates investigated by Messrs. Jacobi, Kielhorn and Sewell, respectively.

Number of inscription.	Jaṭāvarman Sundara Pāṇḍya.	Regnal years beginning with 1277.	Regnal years beginning with 1303.	Remarks.
		A.D.	**A.D.**	
(1) 596 of 1915 ...	8 + 1st yr.; *Vriśch.* 10; ba. 11; Sun. "Hasta."	1284; Sun.; Nov. 5; *Vriśch.* 9, not Vrisch. 10; ·20; ·43.	1311; Sun.; Nov. 7; ·53 ·65. = 10 *Vriśchika* — **3**.	
62 of 1916 ...	7th yr.; Tula; ba. 11; Mon.;* "Utt. Āshādha" (Utt. Phalg?).	1283; Mon.; Oct. 18; ·16; ·79 (Utt. Ph.).	1310; Mon.; Oct. 19; ·46; ·98 (Utt. Ph.).	உத்திராடத்தி நாள் is very clear in the impression.
(2) 63 of 1916 ...	10 + 1st yr.; Karkaṭaka; ba. 9; Fri.; "Aśvati."	1287; Fri.; July 4; — **2**; f.d.t. ·77; — ·80.	1314; Fri.; July 5; f.d.t. ·90; — ·87.	
66 of 1916 ..	1[9]th yr.†; Karkaṭaka; śu. 5; Wed.; "Hasta."	1287; Wed.; July 16; f.d.t. ·20; — f.d.n. ·58.	1314; Wed.; July 17; f.d.t.; ·45; — f.d.n. ·75.	
(3) 67 of 1916 ...	10th yr.; Vṛiśchika; śu. 14; Thurs.; "Aśvati."	1286; Thurs.; Oct. 31; — **2**; f.d.t. ·82; — f.d.n. ·06.	1313; Thurs.; Nov. 1; f.d.t. ·91; — f.d.n. ·08.	
104 of 1916 ...	8th yr.: 7th yr.‡; Mēsha; ba. 13; Tues.; "Uttiraṭṭādi."	1283; Sunday; Mar. 28. 1284; Saturday; Ap. 15.	1309; Tues.; Apr. 8; f.d.t. ·25; ·99.	A.D 1258; Tues.; Ap. 2; f.d.t.; ·35; f.d.n. ·54 (7th year of Jaṭ. Sun. Pāṇḍya of 1251.) **N.**
(4) 185 of 1916 ...	17th yr.; Mina; ba. 13; Sat.; "Śatabhishaj."	1293; Sat.; Mar. 7; **N** ·54; ·70.	1320; Sat.; Mar. 8; ·63; ·71.	
(5) 110 of 1912 (A.R. 1914, p. 60.)	13th yr.; Siṁha; ba. 3; Fri.; "Uttiraṭṭādi."	1289; Aug. 5 = (Siṁha 8); ·71; ·95.	1316; Fri.; Aug. 6 (= Siṁha 9); f.d.t. ·54; f.d.n. ·19.	
221 of 1916 ...	1[9]th yr.§; Kanya; śu. 12; Mon.; "Rōhiṇi."	1292; Mon.; Dec. 22 (= Dhanus 26); ·71; ·89.	1319; Mon.; Dec. 24 (= Dhanus 27); ·99; f.d.n. ·08.	
(6) No. 25 of 1900 (K 25).	16th yr.; Karkaṭ.; śu. 4; Mon.; "Utt. Phalg."	1281; Mon.; 21. July.	1308; Mon.; July 22 (= Kataka 26); ·52; ·38 — **3**.	
(7) 137 of 1902 (K. 52).	10th yr.; Kaṭak.; ba. 5; Mon.; "Rēvati."	1285; Mon.; July 23.	1312; Mon.; July 24 (= Kataka 28); ·51; ·88 — **3**.	
90 of 1897 (K. 26).	12th yr.; Kanya; śu. 13‖; Fri.; "Svāti."	1287; Fri.; Sep. 12 (3rd not 13th tithi).	1314; Fri.; Sep. 13 (= Kaṇṇi 16) (3 not 13 tithi); ·41; ·38.	
(8) 24 of 1900 (K. 23).	13th yr.; Siṁha; śu. 13; Mon.; "Utt. Āshāḍha."	1289; Mon.; Aug. 1 — **2**.	1316; Mon.; Aug. 2 (= Siṁha 5); ·50; ·48.	
(9) 23 of 1900 (K. 27).	14 + 1st yr.; Rishabha; śu. ...; Mon. "Pushya."	1290; Mon.; May 15.	1317; Mon.; May 16 (= Rish. 21); śu. 5 at ·38; "Push." at ·15 — **3**.	
(10) 252 of 1901 (K. 55).	13 + 2nd yr.; *Kanya*; ba. 7; Mon.; "Rōhiṇi."	1290; Mon.; Aug. 28 = (31 Siṁha).	1317; Mon.; Aug. 29 (= 1 *Kanya*) ·68; ·61 — **3**.	
(11) 592 of 1907 (S. 74).	10th yr.; *Vijaya*; Tula; śu. 12; Mon.; "Satabhishaj."	1286; Mon.; Sep. 30.		
590 of 1907 (S. 75).	[15]th yr.¶; *Virodhin*; Kumbha; śu. 4; Mon.; "Punarvasu."	1290; Mon.; Feb. 20. — **2**.		
(12) 588 of 1907 (S. 76.	17th yr.; *Nandana*; Mina; śu. 10; Wed.; "Pushya."	1293; Wed.; Mar. 18 f.d.t. ·17; ·67 — **2**.		
(13) 594 of 1907 (S. 77).	17th yr.; *Nandana*; Mina; śu. 5; Sat.; "Rōhiṇi" = 1293; Sat. Mar. 14.			
434 of 1907 (S. 78).	7th yr.; Makara**; śu. 3; Fri.; "Mrigaśira."	1283; Fri.; Apr. 30 (= 5 *Rish*); f.d.t. ·49; f.d.n. ·15.	1310; Fri.; May 1 (= 6 Rish); f.d.t. ·91; f.d.n. ·39.	
(14) 214 of 1908 (J. 86).	14th yr.; Siṁha; śu. 3; Wed.; "Hasta."	1290; Wed.; Aug. 9 — **2**.	1317; Wed.; Aug. 10 (= Siṁha 13); ·93; f.d.n. ·34.	
(15) 69 of 1908 (J. 87).	13 + 3rd yr.; Kaṭaka; śu. 7; Wed.; "Hasta."	1291; Wed.; July 4 (= Kaṭaka).	1318; Wed.; July 5 (= Kat. 8); — **3**.	
(16) 302 of 1909 (S. 107).	1[3] + 1st yr.; Kaṭaka; ba. 10; Mon.; "Krittika."	1290; Mon.; July 3 (= 6 Kaṭaka) — **2**.	1317; Mon.; July 4 (= 7 Kat.); ·76; f.d.n. ·00 (commd. ·06 on Mon.)	

* Omit nakshatra being wrong.
† Omit regnal year being doubtful.
‡ Omit regnal year obviously wrong.
§ Read 1[7]th yr.; or 1[8]th yr.; For *Kanya* read *Dhanus*, r. yr. and śolar month wrong.
‖ Omit tithi wrong.
¶ Omit r. yr. being doubtful.
** Solar month wrong.

The Pāṇḍyas (Medieval)—*cont.*

Introduction—cont.

Table showing the result of an investigation of 36 dates relating to *Jaṭāvarman Sundara Pāṇḍya*—cont.

2 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1276 or 1277.
3 in heavy type means Jaṭāvarman Sundara Pāṇḍya who began to reign in 1303.
N means "neutral." In the first column J.K.S. refer to dates investigated by Messrs. Jacobi, Kielhorn and Sewell, respectively.

Number of inscription.	Jaṭāvarman Sundara Pāṇḍya.	Regnal years beginning with 1277.	Regnal years beginning with 1303.	Remarks.
		A.D.	A.D.	
(17) 308 of 1909 (S. 108).	17th yr.; Mon.; Siṁha śu. ...; "Utt. Āshāḍha."	1292; Mon.; Aug. 25 (28 Siṁha).	1319 Mon. { July 30 = 1 Siṁha nak. ended at ·98; śu. 13 — **3**. Aug. 27 = 29 Siṁha nak. ended at ·28: śu. 11 — **3**.	
(18) 400 of 1896 (K 24).	13th yr.; Siṁha; ba. 3; Fri.; "Utt. Bhad."	1289; Fri.; Aug. 5 — **2**.	1316; Fri.; Aug. 6 (= Siṁha); f.d.t. ·04; f.d.n.; ·19.	
(19) 575 of 1902 (K. 54).	12th yr.; Siṁha [3] 1; Wed.; ba. 3; "Rēvati."	1287; Wed.; Aug. 27 (= 30 Siṁha).	1314; Wed.; Aug. 28 (= 31 Siṁha); ·89; ·47; — **3**.	
(20) 518 of 1904 (K. 53).	11th yr.; Vṛiśchika, ba. 6; Wed. "Pushya."	1287; Wed.; Oct. 29 (= 1 Vṛiśch.) — **2**; ·37; ·70.	1314; Wed.; Oct. 30 (= 2 Vṛiśchika); ·40; ·71.	
(21) 667 of 1909 (S. 105).	8th yr.; Makara; śu. 10; Wed.; "Rōhiṇi."	1285; Wed.; Jan. 17 — **2**.	1312; Wed.; Jan. 19 (= Mak. 27); f.d.t. ·14; f.d.n. ·03.	
(22) 418 of 1909 (S. 106).	13th yr.; Mīna; śu. 6; Sat.; "Rōhiṇi" ...	1289; Sat.; Feb. 26 f.d.t. ·28; f.d.n. ·83.	1316; Sat.; Feb. 28 (= Mīna 5); f.d.t. ·51; f.d.n. ·96.	**N**.
(23) 414 of 1908 (J. 85).	9th yr.; Tulā; ba. 7; Sun.; "Pushya" ...	1285; Sun.; Oct. 21 — **2**; f.d.t. ·20; f.d.n. ·12.	1312; Sun.; Oct. 22; (= 25 Tulā); f.d.t. ·46; f.d.n. ·28.	
(24) 581-A of 1902 ...	11th yr.; Dhanus, 2nd tiyadi; Wed.; "Punarvasu."	1286; Wed.; Dec. 4; ba. 2; ·82; ·93.	1313; Wed.; Dec. 5; (= Dhan. 9); ·96; ·97 — **3**.	
(25) 123 of 1904 ...	16th yr.; Mēsha; śu. 9; "Pushya" ..	1292, Fri.; Mar. 28; ·59; ·25.	1319; Fri.; Mar. 30 (= 5 Mēsha); ·90; ·49 — **3**.	According to this the date of accession is 28 June 1303 (276th day).
(26) 425 of 1913 (A.R., 1914, p. 65).	10th yr.; Mīna; śu. 13; Thurs.; "Maghā."	1287; Thurs.; Feb. 27; ·73; ·97 — **2**.	1314; Thurs.; Feb. 28 (= 5 Mīna); ·91; f.d.n. ·09.	
(27) 432 of 1913 (A.R., 1914, p. 65).	13th yr.; Mithuna; śu. 13; Fri.; "Anurādha."	1289; Fri.; June 3; ·46; ·72 — **2**.	1316, Fri.; June 4 (= Mithuna 9); ·64; ·83.	
(28) 660 of 1902 (A.R., 1915, p. 75).	13th yr.; Siṁha; ba. 8; Fri.; "Rōhiṇī" ...	1288; Fri.; Aug. 20; f.d.t. ·06; ·64.	1315; Fri.; Aug. 22 (= Siṁha 24); f.d.t. ·21; ·72 — **3**.	

Arrange the above dates on the supposition that the regnal year in each case was the first, and the English month and day the same. No date in the series should be removed from any other in the same series by as much as one whole year or more.

Jaṭāvarman Sundara Pāṇḍya of 1277.	Corresponding date in first regnal year.	Jaṭāvarman Sundara Pāṇḍya of 1303.	Corresponding date in first regnal year.	Remarks.
(11) Sep. 30 1286 ...	(11) Sep. 30 1277 ...	Nov. 7 1311 (1) ...	Nov. 7 1303 (1) ...	Clear.
(12) Mar. 18 1293 ...	(12) Mar. 18 1277 ...	Aug. 29 1317 (10) ...	Aug. 29 1303 (10) ...	
(13) Mar. 14 1293 ...	(13) Mar. 14 1277 ...	Aug. 28 1314 (19) ...	Aug. 28 1303 (19) ...	
(2) July 4 1287 ...	(2) July 4 1277 ...	July 22 1308 (6) ...	July 22 1303 (6) ...	
(3) Oct. 31 1286 ...	(3) Oct. 31 1277 ...	July 24 1312 (7) ...	July 24 1303 (7) ...	Probable.
(8) Aug. 1 1289 ...	(8) Aug. 1 1277 ..	May 16 1317 (9) ...	May 16 1303 (9) ...	
(14) Aug. 9 1290 ..	(14) Aug. 9 1277 .	July 5 1318 (15) ...	July 5 1303 (15) ...	
(16) July 3 1290 ..	(16) July 3 1277 ...	July 30 / Aug. 27 } 1319 (17) ...	July 30 / Aug. 27 } 1303 (17) ...	
(18) Aug. 5 1289 ...	(18) Aug. 5 1277 ..			
(20) Oct. 29 1287 ...	(20) Oct. 29 1277 ...	Dec. 5 1313 (24) ...	Dec. 5 1303 (24) ...	
(21) Jan. 17 1285 ...	(21) Jan. 17 1278 ...	Mar. 30 1319 (25) ...	Mar. 30 1304 (25) ...	
(23) Oct. 21 1285 ...	(23) Oct. 21 1277 ...	Aug. 22 1315 (28) ...	Aug. 22 1303 (28) ...	
(27) June 3 1289 ...	(27) June 3 1277 ...			
(26) Feb. 27 1287 ...	(26) Feb. 27 1278 ...			
(5) Aug. 5 1289 ...	(5) Aug. 5 1277 ...			
Neutral.		Neutral.		
(4) Mar. 7 1293 ..	(4) Mar. 7 1277 ...	(4) Mar. 8 1320 ..	Mar. 8 1304 (4) ...	Neutral.
(22) Feb. 26 1289 ...	(22) Feb. 26 1277 ...	(22) Feb. 28 1316 ...	Feb. 28 1304 (22) ...	

THE PĀṆḌYAS (MEDIEVAL)—*cont.*

Introduction—cont.

11. It will be seen that nearly every date is repeated twice in the above table first for the reign beginning with A.D. 1276 (or 1277) and secondly for the reign beginning with A.D. 1303 but a given regnal year suits as a rule only one of these reigns. Only those dates are not repeated which by reason of a cyclic year being quoted (*Vijaya* = A.D. 1286–87; *Virōdhin* = A.D. 1289–90; *Nandana* = A.D. 1292–93) could be placed only in the earlier reign.

12. After this arrangement of the dates in two parallel series, one or two things became clear.

(1) The days of solar month, 10 Vṛiśchika (No. 586 of 1915), and 31 Siṁha (No. 575 of 1902), also Kanya as a solar month (No. 252 of 1901), were found suitable only for the second reign.

(2) Some of the cases which caused a difficulty to Messrs. Kielhorn and Sewell on account of the regnal year no longer caused a difficulty when understood to refer to the second reign.

13. The next stage was to determine the date of commencement of each of the two reigns. For this purpose the method regularly used by the author is to reduce all the dates to the first regnal year. Thus supposing a 9th year date is 21 October A.D. 1285, we write down as the corresponding 1st year date 21 October A.D. 1277, deducting 8 years from 9 as well as from 1285 We thus get as many first year dates as there were dates originally under investigation.

14. The last stage is to take,

(*a*) the latest of the 1st year dates, diminish it by one year, and increase it by one day.

(*b*) the earliest date among the 1st year dates, as it is.

Then the commencement of the reign must lie between (*a*) and (*b*).

15. Applying this method to the case before us, and omitting neutral dates, we have the date of commencement of each reign.

For the earlier reign.	For the later reign.
(*a*) 28 February A.D. 1277	(*a*) 31 March A.D. 1303.
(*b*) 14 March A.D. 1277	(*b*) 16 May A.D. 1303.

We conclude that the earlier reign commenced between 28 February and 14 March A.D. 1277; and the later reign between 31 March and 16 May A.D. 1303.

16. If all the neutral dates were considered to belong to the earlier reign, it must have commenced, according to the above method, absolutely on 27 February or 5 Mina in A.D. 1276–77 and if they all belonged to the later reign, it must be held to have commenced not earlier than March 1 and not later than 16 May A.D. 1303.

17. Messrs. Kielhorn and Sewell had supposed that there was only one reign which commenced in A.D. 1276. The author's conclusion that there was a second reign which began in A.D. 1303 was confirmed by the discovery (reported at p. 124 of the Madras Epigraphist's Report for 1915–16) of an inscription (No. 608 of 1915), actually giving Śaka 1236 (= A.D. 1314–15) as the equivalent of the 12th year of a certain Jaṭāvarman Sundara Pāṇḍya.

18. Similar difficulties occur in the reign of Jaṭāvarman Vīra Pāṇḍya; whose reign, according to the two dates, No. 243 of 1901, and 174 of 1895, investigated by Professor Kielhorn, must have begun in A.D. 1253. Numerous other dates subsequently investigated by the present writer, point unmistakeably to a date between the 1st and the 19th June, A.D. 1254 as that of the accession of this Vīrā Pāṇḍya and they also show that he is the person who claimed to have conquered Īlam (Ceylon), Kongu and the Chōḷa country. Many of these dates are expressed by the day of the Tamil solar month and there can be no mistake about their identification.

19. There are two dates however of Jaṭāvarman Vīra Pāṇḍya, including No. 174 of 1895, investigated by Prof. Kielhorn which are expressed by days of solar months (15th year, 13*th Kārttigai*; ba. 7, "Maghā," Thursday = Thursday, 10 November A.D. 1267; and 17th year; 25*th Karkaṭaka*, ba. 7, Sunday "Aśvini" = Sunday, 21 July, A.D. 1269), and about which also there can be no mistake, but which point to A.D. 1253 as the year of accession. Along with these there are at least six other dates, without day of solar month, but with regnal years which point to either A.D. 1253 or A.D. 1280 as the year of accession. Two of these dates, No. 435 of 1906 and No. 473 of 1917 contain the epithets characteristic of Jaṭ. Vīra Pāṇḍya the majority of whose dates point to A.D. 1254 as the date of accession.

20. Lastly there are two dates belonging to a Jaṭāvarman Vīra Pāṇḍya, expressed as days of solar months (No. 439 of 1916 and No. 657 of 1916) which point not to A.D. 1253, A.D. 1254 or A.D. 1280, but to A.D. 1281 as the date of accession.

THE PĀṆḌYAS (MEDIEVAL)—*cont.*

Introduction—cont.

21. The question is, are we to suppose the existence of *three* Jaṭāvarman Vīra Pāṇḍyas, one who came to the throne in A.D. 1253 or 1280, one in A.D. 1254 and one in A.D. 1281? Even if we make such an extravagant supposition, how are we to account for the characteristic epithets occurring in two of the dates which belong to the Jaṭ. Vīra Pāṇḍya of A.D. 1253, the fact being that the generality of the inscriptions, containing the characteristic are to be referred to the year A.D. 1254 as the date of accession?

22. It is useless to pursue these conjectures further. All we can say is, that the king with the characteristic epithets came to the throne in A.D. 1254 but that certain of the dates of this period point to A.D. 1253 as the date of accession, while there are two dates pointing to the accession of a Jaṭavarmam Vīra Pāṇḍya in the year A.D. 1281. We must await the discovery of further dates before we can add to the number of Jaṭavarman Vīra Pāṇḍyas in this way.

Year.	Number of inscription.	Astronomical details, English equivalents and ermarks.
		Māravarman alias Śrīvallabha.
1916	426	Thirty-seventh year, Kumbha, 10 tēdi, śu. di. prathamai, Saturday, "Pūrattadi" (i.e. Pūrva Bhadrapadā). With reference to the Epigraphist's remarks at page 107, of his report for the year 1916–17, paragraph 7. The writer would identify this with Sunday, 1st February, A.D. 1169, which was 10 Kumbha; on this day—nakshatra Pūrva Bhādrapada ended about 9½ ghatikas after sunrise, but the tithi was śu. 2 not śu. 1 which had ended at 4 ghatikas after sunrise on Friday. In the same passage the Epigraphist regrets that there is no record of the 60 years which elapsed between A.D. 1132 when Māravarman Śrīvallabha came to the throne and A.D. 1190 when Jaṭāvarman Kulaśēkhara began to reign. The following extract published in the Tamil Magazine *Sen-Tamil* seems to contain the missing information. Information obtained from the palm-leaf records of Vēdamūrthiswami kovil (Tinnevelly District) and the archives of other temples in the same district. Śaka 945 = Kollam 199 (A.D. 1023–24). Pāṇḍya Rājasēkharam Ugrama Pāṇḍya came to Manur and reigned in Ugramkōttai fort, erected in its neighbourhood. This was the time when the temple at Sankaranāyanār kōvil was built. Śaka 981 = Kollam 235 (A.D. 1059–60). Reign of Vikrama Pāṇḍya, son of the foregoing. Śaka 1017 = Kollam 271 (A.D. 1095–96). Alliunda Rāja, son of the foregoing, being on a visit to Aḷagiya nampi, the god at Tirukkurunkudi, was hunting on a hill when he saw Subrahmanyaswami present in the hill: he thereupon built a manṭapam in front, and established Valliyūr. Śaka 1056 = Kollam 310 (A.D. 1134–35). Reign of Pirānta Raja (*sic* for Parāntaka), son of the foregoing. Śaka 1095 = Kollam 349 (A.D. 1173–74). The son of the foregoing, Sīvali Mara Pāṇḍya (*sic* for Māravarman Śrīvallabha), visited the god at Valliyūr, built a temple then went to Sankaranāyanār kōvil and built a large *prakara*, etc. there; then he embellished Manur with a large tank. In his day Karur Siddar cursed Tinnevelly and other places. Śaka 1132 = Kollam 386 (A.D. 1210–11). Reign of Virakērala Rāja, son of the foregoing. In Kollam 424 (= A.D. 1248–49) the temple at Tenkāsi was built. In Kollam 445 (A.D. 1269–70), Kulasēkhara Perumāl Rāja, a descendant of Virakērala Rāja, and four of his younger brothers went to Tirukkurunkudi to hunt and by order of the deity, Bhadrakāli, built a fort and worshipped the god Pūḷāḷapperumāl. In the above genealogical table it is easy to recognize (1) Māravarman Śrīvallabha who ascended the throne in A.D. 1132; (2) Jaṭāvarman Kulasēkhara, who became king in A.D. 1190 and (3) Māravarman Kulaśēkhara who began to reign in A.D. 1268. The gap in the table between A.D. 1173 and A.D. 1210 will also be noticed. It was the time of the civil war for the Pāṇḍya throne which raged in the last quarter of the 12th century A.D.
		Tribh. Kulasēkharadēva.
		[23 July, A.D. 1165, fell in his 5th year. This must have been the Kulaśēkhara who waged a prolonged war against Parākramabāhu of Ceylon. Tirupputtūr is one of the places mentioned in the *Mahavamso* as having been visited by Lankâpura, the Ceylonese General.]

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Tribh. Kulasēkharadēva—cont.
1908	101	From the Tiruttaḷîsvara temple at Tirupputtūr (Madura district). Date.—Year opposite the 4th of Tribh. Kulaśēkharadēva, 27th day of Karkaṭaka "Rōhiṇī;" Saturday. In *Ep. Ind.*, Vol. XI, at p. 137 the Epigraphist notes that the date of the inscription, as judged by the characters, must be earlier than A.D. 1200. The present writer finds that the date was Sat. 23 July, A.D. 1166 which was the 27th day of Karkaṭaka. On this day "Rōhiṇī" and Śrāvaṇa ba. 10 ended at ·70 and ·87 of the day respectively.
		Jaṭāvarman Vīra Pāṇḍya I.
		(Reign began between 18th August A.D. 1189 and 15th April A.D. 1190.)
1903	144	From the north wall of the six-pillared *maṇḍapa* in front of the central shrine in the Maṇgaiṇātha temple at Pirāṇmalai (Madura district). Gift of money for offerings. Tirukkoḍunguṇ·u was situated in Tirumalainādu. Mention is made of Aḷagāpuri *alias* Seḷiyanārāyaṇapuram in Kēraḷaśiṅga-Valanāḍu. Date.—3rd year of Jaṭ. Vīra Pāṇḍya (no epithet) Kaṇṇi: śu. 7; "Anūrādhā." On Monday, 17th August 1192, Anurādha ended at ·44 and śu. 7 at ·20; but as the solar day was only the 145th it was 10 days short of Kaṇṇi. [*Kaṇṇi*, error for *Siṃha.*]
1906	352	From the north wall of the Akhilāṇḍêsvari shrine in the Śikhānāthasvamin temple at Kuḍumiyāmalai (Puḍukkōṭṭai State). Damaged. Sale of temple land for the purpose of repairing temple. Date.—13th year of Tribh. Vīra Pāṇḍya; Mēsha; śu. . . . . Sunday, "Utt. Phālguni" = Sunday, 15th April 1201, when Mēsha śu. 11 ended at ·84 and "Utt. Phālguni" commenced at ·27 (possibly regnal year 13 should be 12).
		Jaṭāvarman Kulaśēkhara I.
		(Reign began between 8th April and 29th November A.D. 1190.)
1908	103	From the south wall of the *maṇḍapa* in front of the central shrine in the Tiruttaḷīsvara temple at Tirupputtūr (Madura district). Records (gift of) some lands belonging to the temple of Kailāśamuḍaiya Nāyaṇār by the *sabhā* of Tiruppuṭūr, in order to provide for offerings on a festival in the same temple. Mentions *saṁvatsaravāriyam*. Date.—Year opp. 2nd of Tribh. Kulaśēkhara; 5th day of Mithuna; Sunday = Sunday 30th May A.D. 1193, which was the 5th Mithuna.
1916	485	3rd + 1st year, 14 Mēsha, ba. 13, Thursday, "Svāti." No suitable date in the reign beginning with A.D. 1237. On Thursday, 7th April A.D. 1194 (= 14 Mēsha), "Svāti" ended at ·95 of the day; but the tithi was śukla pañchadaśi or full-moon ending at ·36 of the day not bahula trayōdaśī which indeed is not possible.
,,	551	9 + 3rd year, Mēsha, śu. di. dvādaśī, Monday, "Rōhiṇī." Śu. 12 and "Rōhiṇī" cannot combine in Mēsha but may combine in Makara. It is not possible to say whether the error is in tithi, nakshatra or solar month.
,,	337	3 + 4th year, Karkaṭaka, 13th tēdi, śu. di. dvādaśi, Monday, "Jyēshṭha,"=A.D. 1196 (which) was the 7th year of the reign of Jat. Kulaśēkhara who ascended the throne in 1190 Monday, 8th July (= 13 Karkaṭaka) on which day śu. 12 ended at ·89 and nak. "Jyēshṭha" at ·44 of the day.
,,	571	9 + 3rd year, "Makara," 5 tēdi, śu. di. tritīyā, Monday, "Uttiraṭṭādi" (characters of 13th century). Makara is apparently an error for Kumbha in which month alone we should look for a combination of śu. 3 with "Uttiraṭṭādi" (Uttara-Bhādrapada): and in this case we would not look in vain, for on Monday, 28th January A.D. 1202 (which fell in the 12th year of Jat. Kulaśēkhara whose reign began in A.D. 1190), and which was the 5th day of Kumbha or Māśi (not Makara or Tai) śu. 3 ended at ·43, and "Utt. Bhād." at ·88. The Epigraphist thinks that the characters are later than those of A.D. 1200. Notwithstanding the error in solar month, which, it may be remarked, is a common error, the present writer thinks the identification leaves little room for doubt so long as we have the characteristic day of month, an indication of the highest value in such dates.
1903 K	132	13th year, Tulā, . . . 8th tithi, Thursday, "Pushya"=A.D. 1202, Thursday, 10th October, when ba. 8 ended at ·51 and "Pushya" at ·34 of day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jatāvarman Kulaśēkhara I—cont.
1894	123	13 + 1st year, Mīna, ba. 10, Thursday, "Pūrva Āshāḍha"=A.D. 1204, Thursday, 26th February.
1916	633	13 + 3rd year, Kaṇṇi, 23rd tēdi, śu. di. pañchami, Monday, Jyēshṭha=Monday, 19th September, A.D. 1205; ·39; f.d.u. ·01. Nak. Jyēshṭha began on Monday at ·02 and was current practically the whole of that day.
1915	589	13 + 6th year, Makara, 25, Sunday, "Mrigasīrsha." A.D. 1208, Sunday, January 18, the nakshatra "Mrigasīrsha" ended ·44. The day was the 25th of Makara. *Note.*—The present details cannot be found in any regnal year that could possibly have belonged to the later Jatāvarman Kulaśēkhara (A.D. 12[illegible]7) just as the details in No. 578 of 1915 could not be found in any regnal year that could have belonged to the earlier Kulaśēkhara (1190 A.D.).
1918	488	19th year and 267th day, Mīna, śu. di. 2, Wednesday, "Āśvati." = A.D. 1208, March 19 Wednesday; f.d.t. ·28; ·77. The larger Tiruppuvanam grant.
Ind. Ant. XX. K	p. 288	13th + 12th year, 4 Dhanus, ba. 11, Saturday, "Svāti"=A.D. 1214, Saturday, 29th November.
1903 K	131	14th + 13th year; Mēsha, ba. 5, Wednesday, "Mūlā"=A.D. 1217, Wednesday, 29th March.
		Māravarman Sundara Pāṇḍya I.
		(Reign began between 17th May and 4th July A.D. 1216.)
		[Epithet: "who was pleased to distribute Sōnāḍu i.e., the Chōḷa country."]
Pudukkōttai.	248	Sundara Pāṇḍya Dēva's 3rd year Mārgaḷi [am]rapaksha pañchami, Saturday, "Magam." In A.D. 1218, on Saturday, 8th December, Dhanus, ba. 5 and "Maghā" commenced just before sunrise, they were both current throughout Saturday and came to end at ·07 and ·10 respectively on Sunday. *N.B.*—The other Kudimiyāmalai inscription 3rd year Mārgaḷi, Saturday, "Attam," is probably the same as the above with a mistake in nakshatra *Attam* for *Magham.*
1914	408	(1) 3 + 1st year, Dhanus, śu. di. 3, Wednesday, "Śrāvaṇa." There is no date suiting the week-day in 14th year, but there is a regular date in 4th year = A.D. 1219, December 11; ·78; ·92.
Pudukkōttai.	252	*4th year of Sundara Pāṇḍya Dēva, Vṛischika, 17th, Wednesday = A.D. 1219, Wednesday, 13th November.
"	251	4th year Ishaba, dutikai, Saturday, "Mūlam." A.D. 1219, on Saturday; May 4 (= Ṛishabha 10), ba. 3 (not 2) ended at ·42 and nakshatra "Mūla" at ·33. *Note.*—Paksha not stated in inscription, must be bahula.
"	253	4th Mithuna chathurthi, Monday "Uttiram." A.D 1220, on Monday, June 8 (Mithuna 14), śu. Shashti (not Chaturthi) ended at ·14 and "Uttiram" began at ·31, ending next day at ·37.
"	260	5th year opposite (latest reading), Ishaba; 22nd, Monday, "Punarpūśam." A.D. 1222, on Monday, May 16th (22 Ṛishaba) su. 4 and "Punarvasu" ended at ·45 and ·10 respectively of the day.
"	259	*Sundara Pāṇḍya Dēva's 5th + 1st year, Tulā 11, Friday. =A.D. 1221, Friday, 8th October (Tulā 11).
1916	353	5th year, Makara, 4 tēdi, śu. di. 2nd (pakkam ?), Monday, "Dhanishṭha." =Monday, 28th December, A.D. 1220, which was 4th Makara, and śukla 2; "Dhanishṭha" commenced at ·40, ending at ·44 next day.
Pudukkōttai.	258	*Sundara Pāṇḍya Dēva's 5th + 1st year Karkaṭaka, 8th Sunday. =A.D. 1221, Sunday, 4th July (8 Karkaṭaka).
"	266	Sundara Pāṇḍya Dēva's (7th) year, [Vṛi]schika, aparapaksha, saptami, Friday, "Pūśam." =A.D. 1222, Friday, October 23; ·62; ·06.

* These four Pudukkōttai inscriptions above, all similarly expressed, belong to the reign of Māravarman Sundara Pāṇḍya I though they omit the surname Māravarman.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Sundara Pāṇḍya I—cont.
Pudukkōttai.	265	Vīra Sundara Pāṇḍya's 7th year, Karkaṭaka 23rd, Tuesday, "Anisham." In A.D. 1222, on Tuesday, July 19 (=23rd Karkaṭaka), nakshatra "Anurādha" ended at 38 of day.
"	267	Sundara Pāṇḍya Dēva's 7th year, Mēsha, ba. . . . Saturday, "Uttirāḍam."=A.D. 1223, Saturday, 22nd April which was ba 6 and a day of "Uttirādam."
1897 K	52	7th year, Mīna, śu. 9, "Pushya," no week-day = (Monday) 13th March, A.D. 1223.
I.A. XXI p. 344. K		9th year, Mēsha, ba. 3, Friday, "Viśākha" = A.D. 1225, Friday, 28th March.
Pudukkōttai.	269	*Sundara Pāṇḍya Dēva's 8th year, Vṛiśchika 30th, Sunday, "Uttirādam." = A.D. 1223, Sunday, 26th November (=Vṛiśchika 30).
"	276	12th year, Arpaśi, pūrvapaksha, navami, Sunday, "Sataiyam." = A.D. 1228, Sunday, October 8; f.d.t. ·36; f.d.n. ·85.
"	285	13th year, Makara, pūrvapaksha, trayōdaśi, Monday, "Tiruvōṇam." In A.D. 1228, on Monday, August 14, Simha, su. 13 and "Śravaṇa" commenced at ·27 and ·23 respectively. They ended on Tuesday at ·22 and ·22. *Note.*—ɯɔɐɹ is quite clear in the impression, but it is evidently an error for "Simha."
Pudukkōttai.	287	13th year (originally given to the author by late Mr. Radhakrishna Ayyar as 12th year Dhanus, ba. 11, Wednesday "Svāti." = A.D. 1229, December 12, Wednesday (17 Dhanus); f.d.t. ·07; 32 Regnal year was the 14th not 13th.
"	286	13th year Mēsha, pūrvapaksha, 14th day, śaptami, Saturday "Uttiram" (Uttara-Phalguṇa). In A.D. 1229, which fell in the 13th year of the reign of Māravarman Sundara Pāṇḍya I, Saturday, 7th April was 14 Mēsha and "Uttara Phālgunī" which ended at ·52; but the tithi was śu. 12 not śu. 7.
1914	332	13th year, Mēsha, 14th day, śu. di. 7, Saturday, "Uttara-Phalguni"=A.D. 1229, Saturday, 7th April: when "Uttara Phalguni" ended at ·32 of day. It was the 14th day of Mēsha. It would be worth while investigating the meaning of the figure "7" before Saturday, i.e., whether it means the "7th" day of the week; for the tithi was śukla 12.
"	412	14th year, Mithuna, ba. di. 13, Monday, "Rōhiṇi" =A.D. 1230; Monday, 10th June; ·63; ·85.
1905 K	61	15th Year: Dhanus, ba. 13, Tuesday, "Visākha" = A.D. 1230, Tuesday, 3rd December.
1916	103	(1) 5th year, Tulā, ba. di. (3), Friday, "Anurādha." Searches were made in 5th year, 15th year and 25th year of the three Māravarman Sundara Pāṇḍyas who began to reign in 1216, 1238 and 1250 and the only positive result is the following. A.D. 1220, Friday, October 2 (= Tulā 5). On this day śukla 4 ended at ·58 and nak. "Anurādha" at ·04. This was the 5th year of the reign of Māravarman Sundara Pāṇḍya who began to reign in A.D. 1216. In any case, the paksha must be śukla not bahula; and if the year intended was A.D. 1220, the tithi was the 4th not 3rd, as conjecturally read.
Pudukkōttai.	299	5th (or 15th) + year Ishaba; aparapaksha, Saturday "Mūlam." In A.D. 1232, on Saturday, May 8 (Ṛishabha 14), which was ba. 2, nak. "Mūlam" ended at ·54. Regnal year should be 16th not 15th.
1894 K.	155	17+1+1 year 7 Purattādi, 10th tithi, Monday "Uttarāshādha" =A.D. 1234, Monday, 4th September.
1894 K.	133	17+1+1 year . . . 27, śu. 10, Monday, "Pūrva Bhad." = A.D. 1235, Monday, 19th February.
1916	489	1 (8) + 1st year, Vṛischika, 10 tēdi, Monday, "Karttigai." = A.D. 1234, Monday, 6th November (= 10th Vṛischika) nakshatra "Krittika" commenced at ·33, ending next day at ·40. This was the 19th year of Mar. Sundara Pāṇḍya whose reign began in A.D. 1216.
Pudukkōttai.	308	20th year Karkaṭaka, pūrvapaksha, pañchami, Monday; "Sōti." = In A.D. 1235, on Monday, August 20, Simha (not Ka kaṭaka which is an error) śu. 5 and "Svāti" ended at ·53 and 40 respectively. *Note.*—Karkaṭaka is clear in the inscription.

* These four Pudukkōttai inscriptions above, all similarly expressed, belong to the reign of Māravarman Sundara Pāṇḍya I though they omit the surname Māravarman.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Sundara Pāṇḍya I—cont.
1916	401	20th year, Dhanus, 7 tēdi, ba. di. śaptami, Monday, "Uttara-Phalgunī" (Uttiram). = Monday, 3rd December A.D. 1235 = 7th Dhanus; ba. 7 ended at ·80 and nak. "Uttiram" (i.e., Uttara-Phalgunī) commenced at ·44, ending next day at ·53.
Pudukkōttai.	322	28th year, Mithuna, pūrvapaksha, 2nd, Sunday, "Pūsham." A.D. 1243, on Sunday, 21st June (Mithuna 26), śu. 2 ended at ·05 while Pushya shown in the Ephemeris as having ended at ·97 on Saturday, i.e. 3 ghaṭikas before sunrise of Sunday may have been shown in local Panchangas as having ended at sunrise on Sunday and as being, therefore, the nakshatra for the day.
		Jaṭāvarman Kulaśēkhara II.
		(Reign began between 24th July and 16th December A.D. 1237.)
Pudukkōttai.	328	Jaṭāvarman Kulaśēkhara Dēva's 2nd year. Vaikāśi, 14 Sunday; "Punar-pusam" = A.D. 1239, Sunday, 5 May (= 14 Vaikāsi), Punarvasu ended at ·94.
1914	36	2nd year, Makara, śu. di 3, Monday, "Śrāvaṇa." Perhaps Monday, 21st December A.D. 1237, which however was the 1st not the 2nd year of Jaṭāvarman Kulaśēkhara whose reign began in 1237. (Vide *Ind. Ant.*, 1923, June—August). The tithi ended at ·11 next day and nakshatra "Śrāvaṇa" at ·16 on Monday.
1916	720	2nd year, Mīna, 22 tēdi, śu. di. daśami, Wednesday. "Pushya." On Wednesday, 16th March A.D. 1239 (= 22 Mēsha) śu. daśami ended at ·53 and "Pushya" at ·19 of day. This was the 2nd year of the same Jaṭāvarman Kulaśēkhara as the above.
Pudukkōttai.	330	8th year. Makara, purvapaksha, śaptami, Thursday, "Rēvati." = Thursday, 5th January A.D. 1245.
		On this day śu. 7 began at ·64 ending next day at ·56, while nakshatra Rēvati began at ·16, ending next day at ·10.
1916	370	3+7th year, Mārgaḷi, 20 tēdi, Sunday, śaptami, "Uttara-Bhādrapada" and days 2,690 (for + 7th year) = Sunday, 16th December A.D. 1246 (=20. Margaḷi); 83; ·98. The Epigraphist says that the introduction is that of Jaṭāvarman Kulaśēkhara I but the day of solar month which is a characteristic indication points only to the later reign, that of Jaṭāvarman Kulaśēkhara II of A.D. 1237.
1915	578	Karkaṭaka, 27, "Rēvati," Friday 23 + 6th year is according to the Epigraphist, one of many possible readings of the regnal year. The regnal year, which the Madras Epigraphist was good enough to examine specially at the writer's request is far from clear. But Karkaṭaka 27 occurred in conjunction with nakshatra "Rēvati" only once on a Friday between A.D. 1190 and A.D. 1299 and that was on Friday, 23 July A.D. 1266 when nakshatra "Rēvati" commenced at ·54 of day, ending next day at ·59. This would be the end of the 29th year of Jaṭāvarman Kulaśēkhara who began to reign between 24th July and 16th December 1237. If correct it would reduce the limits of the reign to a period between 24th July and 30th September A.D. 1237. The fact that another inscription found in the same temple belonged to the earlier reign seemed to indicate, in the opinion of the Epigraphist, that this inscription also must be referred to the earlier Kulaśēkhara. But it does not seem possible to find a date between A.D. 1190 and A.D. 1237 to suit the present details.
		Māravarman Sundara Pāṇḍya II.
		(Reign began between 15th June and 26th December A.D. 1238.)
Pudukkōttai.	338	2nd year, Māsha. pūrvapaksha, chaturti, Thursday, "Mirugaśīrisham." In A.D. 1240 on Thursday, March 29, śu. 4 ended at ·08 and "Mṛigaśīra" commenced at ·16 ending next day at ·13.
"	340	7th year, Rishaba 13th, pūrvapaksha, daśami, Sunday, "Uttiram." In A.D. 1245 on Sunday, May 7 (= Rishaba 13 nak. "Uttara Phālguni" ended at ·91, while śu. 10 commenced at ·02 on Sunday and ended at ·11 next day, having been current all Sunday.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Sundara Pāṇḍya II—cont.
1906 K	387	7th year, 13 Ṛishabha, śu. 13, Sunday, "Uttara-Phālguni" = A.D. 1245, Sunday, 7th May.
1894 K	143	11th year, Vaigāśi, Sunday, "Hasta" = A.D. 1249, Sunday, 25th April.
Pudukkōttai.	342	8th + 3rd year Karkaṭaka 24th, aparapaksha, trayōdaśi, Monday, "Punarpūsam." = A.D. 1248, Monday, July 20; ·21; ·59. It was the 24th day of Karkaṭaka.
,,	343	12th year, Danu, aparapaksha (shashṭi), Thursday, "Magam." = A.D. 1250, Thursday, December 15 (Dhanus 19); f.d.t. ·59; ·23. Regnal year was more probably 13th than 12th. Tithi in inscription was probably been correctly read as *shashthi* which commenced on Thursday at ·66.
1916	572	11 + 1 + 1st year, Simha, 15 tēdi, ... di. chaturdaśi, Friday, "Dhanishṭha." = Friday, 12th August, A.D. 1250 "= 15 Simha" śu. 14 ended at ·79 while nak. "Dhanishṭha" commenced at ·08, ending next day at ·13. This was the 13th year of Māravarman Sundara-Pāṇḍya whose reign began in A.D. 1238.
,,	176	13th year, Makara, śu. di. 3, Monday, "Tiruvōṇam." = A.D. 1250; Monday, December 26 (= Makara) on which day śu. 3 commenced at ·78 ending next day at ·79, while "Śrāvaṇa" ended on Monday at ·67. A tithi commencing on any day so late as ·78 would ordinarily be cited for that day; and the date might seem for this reason to be improbable; but no suitable date can be found in the 13th year of any of the other known Sundara-Pāṇḍyas. The following dates were successively examined and had to be rejected for reasons which will be apparent. 1228, Sunday; 1252 January 15 ("Śrāvaṇa" had end on Saturday); 1253, January 4, Saturday; 1264 January 3, Thursday; 1288, Monday, December 27 ("Śrāvaṇa" had ended on Sunday). 1315, Monday, December 29th ("Śrāvaṇa" has ended on Sunday).
1894 K	148	11 + 1 + 1 year, 24 Makara, ba. 10, Wednesday, "Anurāḍha" = A.D. 1251, Wednesday, 18th January.
1894 K	147	11 + 1 + 1 year, 19, Mīna, ba. 9, Wednesday, "Aśvini" = A.D. 1251, Wednesday, 14th June.
		Māravarman Vikrama Pāṇḍya I (Bhūvanaikavīra) alias Śatagōpavarman.
		Introduction (இருமலர்மரபு).
		(Reign began between 1st and 28th December, A.D. 1249.)
		Evidently the 1st Māravarman Vikrama Pāṇḍya was a father or elder brother of Jaṭāvarman Sundara Pāṇḍya (1251); and perhaps Jaṭāvarman Sundara Pāṇḍya himself stood in a similar relation to the 2nd Māravarman Vikrama Pāṇḍya (Report 1914, p. 92; 1916, p 123).
1896	120	5th year; Dhanus, śu. 8, Sunday, "Rēvati." = A.D. 1253, Sunday, 28th December; f.d.t. ·41; ·78 (no date in 1271 or 1273, the possible 5th year of the later M.V.P.).
1900	116	Paramēsvara Srī Vikrama Pāṇḍya's 8th year: Dhanus, ba. 8, Friday "Hasta." = A.D. 1257, Friday, 30th November, ·62; f.d.n. ·56.
1917	426	5th year of Māravarman Tribh. Vikrama Pāṇḍya, Karttigai, ba 3, Thursday "Rōhini." = Thursday, A.D. 1254, October 29; f.d.t. ·33; ·24.
,,	427	5th year of Māravarman Tribh. Vikrama Pāṇḍya; Aippaśi 30; śu. 15, Tuesday. = Tuesday, A.D. 1254, October 27; (= 30 Aippaśi); ·51.
1916	183	Duplicate of 52 (1900); 8th year of Satagōpavarman Vikrama Pāṇḍya, Kanya (error for Mithuna); śu. 3, Friday, "Āyilyam." = Friday, 5th June 1257; f.d.t. ·46, f.d.t. ·75. These dates indicate that the reign began between 1st and 28th December, A.D. 1249.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		The Pāṇḍyas (Medieval)—*cont.*
		***Māravarman Vikrama Pāṇḍya I (Bhūvanaikavīra) alias Satayōpavarman*—cont.**
1916	648	7 + 1st year, Karkaṭaka, śu. di. chaturthi, Wednesday, "Makhā." The details of the present inscription, coupled with those of No. 287 of 1902 (Konērinmaikondān Vikrama-Pāṇḍya = Karkaṭaka śu. 5, Friday, "Hasta") seem to furnish a clue to the date of accession of Mar. Vikrama-Pāṇḍya. The two dates are presumably from the same year, of the same reign, and refer in the one case to Wednesday as śu. 4, Wednesday, "Maghā" and in the other case to Friday, the next day but one as śu. 4, Wednesday, "Maghā" and in the other case to Friday, the next day but one as śu. 5, "Hasta." Such a collocation of the given tithi and the given nakshatra happened in A.D. 1188, 1215, 1242, 1276, 1320, 1347, 1391 and 1418. The alternatives to A.D. 1276 being, palaeographically, 1242 and 1320, we may with probability fix on A.D. 1276 in which the collocation was as follows :—

	Tithi.	Ending moment.	Nak.	Ending moment.
A.D. 1276—Wednesday 15th July	3	·74	Maghā.	·04
			Pūr. Phālg.	·97
Thursday 16th „	4	·64	Utt. Phālg.	·91
Friday 17th „	5	·54	Hasta.	·84

If the 8th year was A.D. 1276, the first year must have been A.D. 1269–70.

Jatāvarman Sundara Paṇḍya I.

(Reign began between 23rd and 28th April 1251.)

Pudukkōttai.	344	2nd year, Mīna, pūrvapaksha, daśami, Tuesday = A.D. 1253, Tuesday March 11 ; ·52.
1894 K	254	2nd year, Mēsha, ba. 11, Thursday, "Śatabhishaj" = A.D. 1253, Thursday, 27th March.
1895 K	90	2nd year, Mēsha, ba. 4, Saturday, "Mūla" = A.D. 1253, Saturday, 19th April.
1920	31	3rd year, Vṛiśchika, ba. di., dvitiyā, Saturday, "Rōhiṇi" = A.D. 1253, November 8, Saturday, f.d.t ·01 ; ·00.
Pudukkōttai.	346	3rd year, Ṛishabha .....(Shashṭhi), Sunday "Pūsam" = A.D. 1253, Sunday, May 4th when śu. 6 began at ·49 ending next day at ·54, and Pushya began at ·04, ending next day at ·15.
„	?	35th year (3rd or 5th year) Vṛiśchika (24) Wednesday "Svāti." The present writer would say 3rd year is the only correct reading. In A.D. 1253, Wednesday, November 19, on which day "Svāti" ended at ·87, was Vṛiśchika 22. This is better than his reading in Madras Epigraphist's Annual Report for 1914–15, page 75, where the same inscription having been given as one of the 9th year and the day of solar month as 22, the writer supposed that the regnal year might possibly be the 20th of Jaṭ. Sundara Pāṇḍya who began to reign in 1318 A.D. See p. 108 post.
1902	663	(2) 3rd year, Tūla, śu. di. 3, Friday, "Mūla" On the assumption that it was the 23rd year of a Jaṭāvarman Sundara Pāṇḍya, no date can be found which suits the reign of any of the Jaṭāvarman Sundara Pāṇḍyas at present known. Dates in 1274 A.D (24th year of Jaṭāvarman Sundara Pāṇḍya, samasta-jagad, etc.,) and 1298 (23rd year of Jaṭāvarman Sundara Pāṇḍya whose reign began in A.D. 1276) satisfy all the details except *Tula*. The dates in question are Friday, 2nd November A.D. 1274 which was a day in Vṛiśchika month, and Friday, 7th November A.D. 1298 which was also in Vṛiśchika month If we wish to find a day in Tulā month, we must read 13th year for the conjectural "23rd" ; and then we have a day in the 13th (strictly speaking the 14th) year of the reign of Jaṭāvarman Sundara Pāṇḍya, who is known by the introduction samasta-jagad, etc. The date in question is Friday, October 24 (a day in Tulā) A.D. 1264. The tithi śu. 3 ended at ·93 of day while nakshatra "Mūla" commenced at ·67 on Friday and came to end at ·76 on Saturday.
1895 K	89	3rd year, Vṛiśchika, śu. 6, Wednesday, "Uttarāshāḍha" = A.D. 1253, Wednesday, 29th October.
1919	488	5th year, Makara, śu. di., trayōdaśi, Monday, "Mūla." Irregular ; in Makara month śu. 13 cannot combine with nak. Mūla.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Sundara Pāṇḍya I—cont.
1912	426	5th year, Makara śu. di. Wednesday, "Sōdi" Wednesday 19th January 1256 : ba. 6 ; Svāti ; ·60 ; f.d.n. ·69—5th year of *Samastha Jagad Sund. Pāṇḍya I.*
1914	173	6th year, Mina, śu. di 13, Sunday, "Maghā" The only date in the reign that is suitable is one in the 11th regnal year=A.D. 1262; March 5; . 6; .33.
1894 K	166	7th year, Kanya, ba 13, Sunday, "Hasta" *Kanya*, error for *Tula*. The date intended is A.D. 1257 Sunday. 7 October.
1916	104	8th year, Mēsha, ba. di. 13, Tuesday, "Uttiraṭṭadi" A date cannot be found falling within the 8th year of the reign of any known Jat. Sundara Pāṇḍya. The present writer would therefore suggest A.D. 1258, Tuesday, April 2 (9 Mēsha), f.d.t. ·35 ; f.d.n. ·54, which would fall within the 7th year, not the 8th of Jat. Sundara Pāṇḍya of 1251. A.D 1309, Tuesday, Ap 8 ; f.d.t. ·25 ; ·99 is another equivalent, pointing to the 7th year of Jaṭ Sundara Pāṇḍya whose reign began in A.D. 1303.
1908	411	8th year ; Dhanus ; śu 8 ; Friday "Rēvati" Perhaps A.D. 1258 ; 6th December ; but śu. 8 should in this case be śu. 9.
I.A. XXI, p. 343 and XXII p 221 K.		9th year, Ṛishabha, śu. 5, Tuesday "Punarvasu" =A D. 1259, Tuesday, 29 April.
1894 K	186	9— Mithuna, ba. 9, Sunday "Rēvati" =A.D. 1259, Sunday, 15 June.
1914	175	10th year, Makara, śu. di. 6, Friday, "Uttara-Bhadrapada." The only date that is suitable is one in the 17th year A D. 1267, December 23; ·43 ; f.d.n. ·12
I.A. XXI, p. 12[illegible] and XXVI, p. 221 K.		20th year, Ṛishabha ba. 1, Wednesday, "Anurādha" =A.D. 1260, Wednesday, 28th April.
Pudukkōttai.	350	11th or 14th year, Dhanu, amarapaksha, sattami, Wednesday, "Attam." Owing to uncertainty of the regnal year (which may be read as 11, 14, or 19) it is not possible to verify this date.
1914	25	11th year, Ṛishabha, ba. di. 14, Sunday, "Rōhiṇi" (samastajagad, etc) =A.D. 1261 ; Sunday, May 29 ; ·46 ; ·69. It was, however, the third day of Mithuna, not a day of the solar month Ṛishabha. The tithi was ba. 14.
1895	71	11th year, Karkaṭaka ba. 6, Thursday "Aśvini" Kielhorn supposed Thursday to be an error for Tuesday, in which case the English equivalent would be A D. 1261, Tuesday, 19 July. The date seems really to belong to the next Jaṭ. Sundara Pāṇḍya, q.v.
1914	378	12th year. Mēsha śu. 13, Monday, "Rōhiṇi" (Rōhiṇi error for Chitra) 1263, on Sunday, 22nd April, su. 13 ended at ·95 and Chitra began ·15 ending next day at ·24.
Pudukkōttai.	351	12th year of Jaṭāvarman Rāja Rāja Sundara Pāṇḍya Dēva, Mēsha, pūrvapaksha, trayōdaśi, Sunday "Chitrā." In A.D. 1263, on Sunday, 22nd April (Mēsha 28), śu. 13 ended at ·95 and "Chitrā" began at ·15, ending next day at ·24.
„	352	Same as Pud. Inscr. No. 424 on p. 103 infra. 12th year Mēsha, etc. A D. 1263, Sunday April 22 (Mēsha 28); ·94; f.d.n. 24.
1902	575	12th year: Simha 29; Wednesday "Rēvati" Perhaps A.D. 1260, Wednesday, 25th August which was 29 Simha; ·56; ·30 but the regnal year in A D. 1260 was the 10th not the 12th. The corresponding date in 1287 was 30 Simha which fell in the 11th year of next Jaṭ. Sundara Pāṇḍya.
1913	439	12th year, Mēsha. śu. di. pournami, Thursday, "Svāti." "A.D. 1262, Thursday April 6; ·27. ·92" [reign of Jaṭ. Sundara Pāṇḍya 1251] but April 1262 would be two weeks short of commencement of his 12th year. Epigraphist in the body of his report 1913–14 (p. 93) prefers this solution.
Pudukkōttai.	353	Rāja Rāja Sundara Pāṇḍya Deva's 12th year Mithuna, pūrvapaksha Friday; prathamai; "Pūsam." Perhaps A.D. 1263, Friday, 8th June (Mithuna 13) when śu. 1 ended at ·46; but the day was one of "Punarpūsam" or "Punarvasu" not of "Pūsam," the former began at ·20 on Friday and ended next day at ·23. Regnal year was strictly the 13th not 12th.
1914	172	13th year, Tulā, ba. di. 13, Monday, "Śrāvaṇa". Bahula 13 and "Śrāvaṇa" nakshatra cannot join in Tulā; they may join in Kumbha. Perhaps the intended day was A.D. 1264, Monday, January 28, when bahula 13 ended at ·70 and nak. "Śrāvaṇa" commenced almost at the same moment ending at 70 next day. The month in this case was Kumbha.

Year.	Number of inscription	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jatāvarman Sundara Pāṇḍya I—cont
1901	191	14th year; Ādi; Monday; "Hasta"=Monday, 30th June, A.D. 1264; śu. 5; Hasta. But "Hasta" ended at ·95 next day.
Pudukkōttai.	357	15th year, Mithuna, aparapaksha, panchami, Wednesday "Uttirādam." A.D. 1265 on Wednesday 3 June (Mithuna 6); ba. 4 (not ba 5) began at ·65 and Uttiradām ended at ·37
1916	163	17th year, (Mithuna), śu. di. 7 Friday, "Vaiśākha." Mithuna is not a solar month in which śu. 7 can join with "Vaisākha". The two may join in Simha. The present writer suggests A.D. 1267, Friday, July 29 (=Simha 1) when śu. 7 ended at ·29 while "Vaiśākha" commenced at ·10 and ended next day at ·06 This would be the 17th year of the reign of Jatāvarman Sundara Pāṇḍya I with the introduction of Samastha jagat-adhara, etc.)
1914	342	17th year, Mithuna, śu. di. 10, Friday; "Svāti"=A.D 1267 Friday, July 1; nak. "Svāti" ended at ·77 of day and the tithi śu 10 commenced at ·88 of day ending at ·82 next day.
Pudukkōttai.	358	17th year, Makara, pūrvapaksha, Friday, Daśami, "Sōti" N.B.—*Makara* solar month should be *Mithuna* and has been so read by the Madras Epigraphist in No. 342 of his collection for 1914. A.D. 1267, Friday, June 3 (Mithuna 8); ·48; f.d.n. ·43.
Pudukkōttai.	?	15th Vriśchika, pūrvapaksha, Friday daśami, "Sōti" Probably the same as the preceeding one with mistakes in reading of regnal year (15th for 17th) and Solar month (Vriśchika for Mithuna).
1912	508	18th year, Tula, śu. di. 10; Monday, "Sadaiyam." Date suits only 12th regnal year; Monday, 23rd October, 1262, f.d.t. ·30; ·87.
		Jatāvarman Vīra Pāṇḍya II.
		(Regnal years dating from A.D. 1253.)
		(Date of accession, May 24—Mithuna—A.D. 1253.)
1919	170	*12th year, Kanni [ba. di.] 1, Monday, "Makhā" Irregular: neither śu. 1 nor ba. 1, can combine with "Makhā" in Kanni month.*
"	299	4th year, Makara, śu. di. 5, [Monday, Rēvati]. =A.D. 1257, January 22, Monday; ·42; ·53.
Pudukkōttai.	359	6th year Mithuna, amarapaksha, pañchami Wednesday, "Uttirādam." In A.D. 1258 on Wednesday, April 24 (=31 Mēsha), ba. 5 ended at ·43 and nakshatra "Uttirādam" commenced at ·26 ending next day at ·34. But month could not be Mithuna. but Mē-ha.
"	363	.....year (Ri) sha (ba) 21st, pūrvapaksha, chathurti, Sunday, "Pūsam." A.D. 1260, on Sunday May 16 (Rishaba 22) śukla 4 and "Pushya" ended at ·12 and ·78, respectively. 21, as the day of solar month, appears to be a wrong reading for 22. In A.D. 1287, śukla 4 and "Pushya" joined on Sunday, 23rd Rishabha=18 May, A.D. 1287.
1916	657	6th year; 9th Mina; ba 3 Tuesday = Tuesday 4 March A.D. 1287 (=9 Mina). The corresponding Tuesday in March A.D. 1260 was 8 Mina.
1919	413	8th year, Tulā, ba, shashṭi, Wednesday, "Pushya" = A.D. 1260, October 27, Wednesday; ·25, ·66 or A.D. 1287, October 29, Wednesday; ·37; ·70
1920	34	6th year, Karkaṭaka, ba. dvādaśi, Sunday, "Mrigaśirsha" = A.D. 1258, July 28, Sunday; f.d.t. 30; ·02 or A.D. 1285, July 29, Sunday; f.d.t. ·56; ·16.
1920	99	7th year, Kanyā, ba. navami, Friday, "Punarvasu" = Friday, 12 September A.D. 1259; ·80; ·89 or Friday 13 September A.D. 1286; f.d.t. ·00; ·99.

N.B—The last three dates of Jatāvarman Vīra-Pāṇḍya support A.D. 1253 or A.D. 1280 as the date of commencement of the reign. This is the one important reign among the Pāṇḍyas of the 13th century which still presents material for doubt.

Over twenty dates are now available for this reign, to which may be added some six dates from Pudukkōttai State. Roughly about half of these dates point to A.D. 1253 (July) as the date of accession and about half to the year A.D. 1254 (end of April). When a like difficulty presented itself in the reign of Jatāvarman Sundara-Pāṇḍya (fl. A.D. 1292) the writer conjectured that there were two kings of this name, one of whom began to reign in A.D. 1277 (February-March) and the other in A.D. 1303 (April-May)—vide page 97 of *Epigraphical Report* (Madras) for 1915-16, and this conjecture was subsequently confirmed by the discovery of a Śaka date (12th year—Śaka 1236 = A.D. 1314) for the Sundara-Pāṇḍya of A.D. 1303. Reasoning from analogy, one might infer that there was a Jatāvarman Vīra Pāṇḍya whose reign began in July 1253 and another whose reign began about May A.D. 1281; but this inference is not yet established by indubitable proof.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jatāvarman Vira Pāṇḍya II—cont.
1901	243	7th year, Karkaṭaka, ba. 7, Sunday "Aśvini" = Sunday, 13 July, A.D. 1259, or Sunday, 14th July, A.D. 1286; ·58, ·86.
1918	66	8th year, Tulā, śu. di. tritiyā, Saturday, "Rōhiṇi." The paksha should be bahula not śuddha. With ba. 3, we have an equivalent on Saturday, October 23 (= Tulā 26), A.D. 1260; f.d.t. ·03; ·29. The third tithi was current throughout Saturday.
1906	435	14th year of Jaṭavarman Vira-Pāṇḍya "who took Ilam and Kongu"; Karkaṭaka śukla 1; Sunday; "Pushya" = Sunday 4 July, A.D. 1266; or Sunday, 5 July A.D. 1293; f.d.t. ·26; f.d.n. ·0'.
1920	623	14th year, Tula, ba. 13, Wednesday "Chitrā"; = Wednesday. 27 October, A.D. 1266; ·71; ·81; or Wednesday, 28 October. A.D. 1293; f.d.t. ·00; f,d.n. ·00'.
Pudukkōttai.	369	14th year Ishaba, pūrvapaksha, pañchami, Monday, "Tiruvōṇam." In A.D. 1266, on Monday, May 24 (Rishabha 30), ba. 5 (not pūrvapaksha) began at ·77, ending next day at ·85, while nakshatra "Śravana" began at ·29 ending next day at ·39.
"	372	15th year, Simha, pūrvapaksha (pañcha)mi, "Chittirai." Date cannot be verified, there being no week-day.
1895 K.	174	15th year, 13 Kārttigai, ba. 7, Thursday "Maghā" = Thursday, 10 November, A.D. 1267.
1917	437	15th year, Vṛischika, śu. di. pañchami, Monday = A.D. 1267, November 21, Monday. On this day śu. 5 commenced at ·58, and the nakshatra must be Śravana which commenced at ·39; f.d.t. ·62; f.d.n. ·44.
Pudukkōttai.	376	16th year Danu, amarapaksha, daśami, Saturday, "Śoti" = A.D. 1268, on Saturday, December 1, ba 10 ended at ·13 and "Svāti" commenced at ·26, ending at ·20 next day.
"	377	16th year, Mēsha, pūrvapaksha, pañchami, Sunday, "Mṛigaśirsham" = A.D. 1269, on Sunday, April 7 (= Mēsha 14), śu. 5 commenced at ·34, ending next day.
"	378	17th year, Karkaṭaka 25th, aparapaksha, śaptami, Sunday, "Aśvati" = A.D. 1269, on Sunday July 21 (Karkataka 25), ba. 7 and "Aśvati" ended at ·99 and ·65, respectively. Regnal year 16 not 17.
1914	278	17th year Karkaṭaka, 25th day, ba. di. 7, Sunday, "Asvini" = Sunday, 21st July, A.D. 1269; ·99; ·65. It was the 25th day of Karkaṭaka.
Pudukkōttai.	379	17th year, Simha, purvapaksha, Thursday, daśami "Mūlam" = A.D. 1269, Thursday 8, August; ·78; ·98.
"	381	22nd year, Ishaba, pūrvapaksha, shashti, Thursday, "Pūsam" = A.D. 1275, Thursday, May 2 (= Ṛishaba 7); ·89; ·74.
		Jatāvarman Vīra Pāṇḍya II.
		(Regnal years dating from A.D. 1254.)
		(Date of accession, June 1 to June 19, A.D. 1254.)
1917	432	3rd year, Vṛiśchika, 13, ba. shashṭhi, Thursday, "Āyilyam" = A.D. 1256. November 9 (= Vṛischika 13), Thursday ·71; f.d.n. ·05. The nakshatra commenced at ·10 on this day.
1894	142	4th year; 20 Vaigāśi Tuesday, "Hasta" = Tuesday, 14th May, A.D. 1258.
"	129	4th year, Simha, bahula 9; Sunday; "Rōhini" = Sunday, 5 August, A.D. 1257.
Pudukkōttai.	360	5th year Makara, 15th (paurṇami) Thursday, "Pūsam." In A.D. 1258–59, on Friday, 10 January (= 6 Makara) A.D. 1259, śu. 15 and "Pushya" ended at ·88 and ·92, respectively. Paurṇami tithi and Pushya nakshatra began on Thursday at ·93 and ·95, respectively. There is no apparent reason for the day having been named after a tithi and nakshatra both of which began so late except possibly that the combination of Thursday with paurṇami and "Pushya" nakshatra was regarded as auspicious.
"	362	5th year, Mēsha, pūrvapaksha, trayōdaśi. Sunday, "Mūlam" "*Mulam*" must be "*Attam.*" A.D. 1259, on Sunday, April 6 (Mēsha 12), śu. 13 began at ·39 ending next day at ·29, while nakshatra "Hastā" began at ·71 ending next day at 64.
"	361	5th year, Kumbha, 3rd pūrvapaksha, tritiyai, Monday, "Puraṭṭ di" In A.D. 1259, on Monday, January 27 (= Kumbha 3), śu. 3 commenced at ·19, ending next day at ·28, while in shatra "Pūraṭṭāḍi" ended on Monday at ·75.
"	364	2nd 5th year, ... paksha, pratamai, Thursday, "Uttirāda." In A.D. 1260, on Thursday, June 24 (Mithuna 30) ba. 1 of lunar Āshāḍha began at ·68, ending next day at ·61, while nakshatra "Uttirāḍam" began at ·62, ending next day at ·58.
1894	136	5th + 1st year; 14 Kaṇṇi; ba. 5; Friday; "Utt. Bhādrap." = Friday, 11 July, A.D. 1259 (provided 14 Karkaṭaka, śukla 5 is read instead of "14 Kaṇṇi, bahula 5").

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Vīra Pāṇḍya II—cont.
1915	613	6th year, Kanya, 13th, ba. di. 7, Wednesday, "Mrigaśīrsha" = A.D. 1259, Wednesday. September 10 (= 13, Kanya) ; ·80 ; ·82.
		N.B.—A comparison of the two last dates will show that one of them, as recorded in the inscription, must be wrong. If 13th Kanya in the 6th year was bahula 7 and Wednesday, 14th Kanya in the same year must be bahula 8 and Thursday.
1916	657	6th year, Mīna, 9 tēdi, ba. di. tritīyā, Tuesday ..... we have the following possible dates by Arya-Śiddhānta :— (1) A.D. 1260, 8 Mīna = Tuesday, 2 March ; ba. 3 ended at ·14 (2) A.D. 1287, 9 Mīna = Tuesday, 4 March ; ba. 3 ended at ·47 (3) A.D. 1314, 10 Mīna = Tuesday, 5 March ; ba. 3 ended at ·77 In A.D. 1314, Tuesday, 5 March was 9 Mīna by Surya-Śiddhānta which would agree with the presumption raised by No. 639 of 1916. But A.D. 1314 was not the 6th year of the reign of any known Jaṭāvarman Vīra-Pāṇḍya. In A.D. 1260, Tuesday, 2nd March was 8 Mīna by Sūrya as well as Arya-Śiddhānta, and it is possible that this was the intended day, with an error in the day of solar month, since A.D. 1260 was the 6th year of a known Jaṭ. Vīra-Pāṇḍya, the one who conquered Īḷam and Kongu.
1894	151	7th year, 16 Kārttigai ; "Satabhishaj" ; Friday = Friday, 12 November, A.D. 1260.
1916	657	6th year ; 9 Mīna ; ba. 3 ; Tuesday. The proper date is Tuesday, 4 March, A.D. 1287, which was 9 Mīna ; but Tuesday, 2 March 1260 was 8 Mīna (1254).
1914	289	7th year, Kumbha śu. ..... Wednesday (Rōhiṇi) = 1261, Feb. 9 (Kumbha 17) : śu. 8 ended at ·40 and "Rōhiṇi" at ·48.
,,	391	7th + 1st year ; 15 Aippaśi ; Monday (no tithi or nakshatra) = Monday, 10 October, A.D. 1261.
1908	134	10th year, 7 Mithuna, "Maghā" (no week day ; Kannaḍiyan horsemen are referred to) = (Sunday), 1 June, A.D. 1264
1916	6	11th year, 3 Ṛishabha, śu. di. 11, Monday, "Uttiram" = A.D. 1265 ; Monday, April 27 (= Ṛishabha 3) ; ·63 ; ·31. This date shows that, according to the framers of this inscription, Jaṭāvarman Vira-Pāṇḍya began to reign on or after April 28, A.D. 1254.
,,	439	11th year, Kaṇṇi, ba. 4 tēdi, and pañchami, Sunday, "Uttara-Phalgunī" (characters of the 13th century). There is a mistake apparently in the solar month as well as the paksha ; because ba. 5 cannot combine with "Uttara-Phalgunī" in Kaṇṇi month ; but śu. 5 and "Uttara Phalgunī" may combine in Karkaṭaka month. There was such a combination on Sunday, 1st July, A.D. 1291. Also in A.D. 1264, Monday, 30 June, was Karkaṭaka 4 and śu. 5, Uttara-Phalgunī ·31, ·86.
1919	93	10th year, Dhanus, śu. di. 1, Monday, "Punarvasu." Irregular, because śu. 1 and "Punarvasu" cannot combine in Dhanus month.
,,	94	13th year, Mārgaḷi 21. Details not enough for verification.
1907	402	14th year of Jaṭāvarman Vīra Pāṇḍya "who took Īlam and Kongu" ; Mithuna, ekādaśī, Sunday, "Kṛittikā" = Sunday, 19 June, A.D. 1267.
1908	128	22nd year ; 4th Ṛishabha ; śu. 2 ; "Rōhiṇī" (no week day) = (Monday) 29th April, A.D. 1275.
Pudukkōttai.	382	23rd year, Simha, pūrvapaksha, tritīyai, Thursday, "Uttiraṭṭādi" (Error for Uttirādam ?). A.D. 1276, on Thursday, August 13 (= Simha 17), śu. 3. commenced at ·16, ending next day at ·06, while nakshatra "Uttarāshāḍha" or "Uttirāḍam" not Uttiraṭṭādi (Uttara Bhādrapada) ended at ·25 of day.
		Māravarman Kulaśēkhara I. (Reign began between 9 and 27 June A.D. 1268.) [See genealogical table on p. 87 supra.]
1917	483	4th year, Simha, ba. navami, Friday, "Rōhiṇī" = A.D. 1271, July 31, Friday. Ba. 9 commenced at ·03 and nakshatra at ·23 ; f.d.t. ·02 ; f.d.n. ·24.
,,	636	4th year, Kaṇṇi, 22, śu. di. chaturdaśī, Saturday, "Uttiraṭṭādi" = A.D. 1271, September 19 Saturday ·46 ; f.d.n. ·03. The nakshatra commenced at ·11 on this day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Kulaśēkhara I—cont.
Pudukköttai.	383	4th year, Kaṇṇi, pūrvapaksha, aṭṭamī, Sunday, "Mūlam"=A.D. 1271, Sunday, 13th September; f.d.t. ·03; ·45.
„	384	4th year, Mithuna, pūrvapaksha dvtiyai, Wednesday, "Sōti" A.D. 1272, on Wednesday, 8th June (= Mithuna 14), śu. ēkādaśī (not dvitīyā) ended at, ·87 and dvādaśī began at same moment, while "Svāti" ended at ·51.
„	387	5th year, Tulā, pūrvapaksha, Monday, "Rēvati." Tithi not given: the week day does not come right for "Rēvatī" in the 5th year of either reign.
„	386	5th year, Kaṇṇi, pūrvapaksha, Monday, "Mṛigaśīrsham" A.D. 1273, on Monday, September 4 (= Kaṇṇi 7), ba. 6 (not pūrvapaksha) ended at ·15 while nakshatra "Mṛigaśīrsha" began at ·53, ending next day at ·47.
„	389	7th year, Simha, saptami, Monday, "Tiruvōṇam." The date is irregular and incapable of rectification. Śukla saptami can combine with "Tiruvōṇam" in lunar Kārttika, and bahula 7, in lunar Vaiśākha; in either case solar Simha is an impossible month.
1916	91	10th year, Vṛiśchika, ba. 2, Friday, "Rōhiṇī." "Vṛiśchika" may be a mistake for "Tulā." If so, the date corresponds to A.D. 1277, Friday, Oct. 15; ·52; f.d.n. ·52. The day was the 18th of Tula, not a day in Vṛiśchika. "Rōhiṇī" commenced at ·42 on Friday.
1891 K	25	10th year, Makara, śukla 10, Wednesday, "Rōhiṇī." = A.D. 1278, Wednesday, 5th January.
1902	598	From the inner *gopura* of the Prēmapurīśvara temple at Aṇbil (Trichinopoly district), left of entrance. Gift of land. 1 [1]th year of Mār. Kulaśēkhara; Kaṇṇi; śu. 2; Wednesday; "Anurāḍha": on Wednesday, 19th October, A.D. 1278, Tulā (not Kaṇṇi), śu. 2 and "Anurāḍha" ended at ·65 and ·77, respectively. [*Kaṇṇi*, error for *Tulā*, as Kaṇṇi, śu. 2 cannot join with "Anurāḍha" except in very unusual circumstances.]
1915	586	12th year, Simha, 14, śu. di. (3) Friday, "Uttara-Phalguni." A.D. 1279, Friday, August 11; f.d.t. ·20; ·49, tritīyā commenced at ·18 on Friday.
1914	448	13th year, Puraṭṭādi, an eclipse (not specified whether solar or lunar). 13th year of (?) The eclipse was presumably one coinciding with nak. "Pūrva-Bhādrapada." The indication is that of a solar eclipse. Such a coincidence can only take place at the end of ordinary lunar Māgha, while a coincidence of nak. Pūr.-Bhādrapadā with a lunar eclipse can take place in ordinary lunar Āśvina. It is curious that a coincidence of each of the two kinds took place in the 13th year of one Pāṇḍya, viz., Māravarman Kulaśēkhara. The first kind of coincidence took place in A.D. 1281, Thursday, February 20; ·34; ·75. The second kind of coincidence took place in A.D. 1280 on Monday, September 9; f.d.t., ·35; ·73. As the eclipse occurred in the month of Puraṭṭādi, Sep. 9, 1280 which was the 12th day of Puraṭṭādi, was probably the day meant and the king was Mār. Kulaś. I who must be regarded as the younger brother of "Samastha Jagad." Jaṭ. Sund. Pāṇḍya Month Puraṭṭādi is mentioned in body of report while the entry agst. No. 448 of 1914, p. 51 of the report indicates nak. Puraṭṭādi.
1910	126	From the west wall of the first *prākāra* in the Mūlasthānēśvara temple at Teṇkarai, (Madura district). Incomplete. Mentions the Tirujñānasambandaṇ-tirumaḍam in the same temple. 14th year of Mār. Kulaśēkhara "who was pleased to take all countries." Kaṇṇi, śu. 7; Sunday; "Mūla". On Sunday, 21 Sep. 1281, Kaṇṇi śu. 7 and "Mūla" ended at ·92 and ·58 of the day.
Pudukkōttai.	393	15th year, Karkaṭaka, pūrvapaksha, dvādaśi, Wednesday, "Mūlam." A.D. 1283, on Wednesday, July 7 (= Karkaṭaka 10), śu. 12 and "Mūlam" began at ·02 and ·80 respectively and ended next day at ·09 and ·90 respectively.
		Note.—Late commencement of nakshatra. This was in the 16th year of Māravarman Kulaśēkhara I.
„	394	16th year, Mēsha 30th, Pūrvapaksha, saptami, Sunday, "Pūsam." A.D. 1284, Sunday, April 23 (= Mēsha 30), ·80; ·37.
„	397	18th year, Simha, pūrvapaksha, Saturday, tritīyā "Uttiram" ("dvitīyai" is the latest reading). A.D. 1285, on Saturday, August 4 (= Simha 7), śu. 3 began at ·16 ending next day at ·06 while nakshatra "Uttiram" ended at ·88.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Kulaśēkhara I—cont.
Pudukkōttai.	398	18th year, Simha, pūrvāpaksha, pañchami, Monday, "Uttirāḍam." Apparently an erroneous copy of the previous inscription. Nakshatra "Uttirāḍam" should be 'Uttiram.'
1916	460	20th year. Mithuna, śu. di ashtami, Friday, "Hastā." = Friday, 20th June, A.D. 1287 (= 25th Mithuna); śu. 8 ended at ·66 and nakshatra "Hastā" at ·25.
Pudukkōttai	491	20th year, Mēsha. aparapaksha, pañchami, Wednesday, "Mūlam." A.D. 1288, "Mūla" ended on Wednesday, April 21, at ·65 and ba. 5 on Thursday, April 22 at ·65.
1919	296	[20]th year, Tulā. ba. di. [3], Monday, "Rōhiṇi." The details do not satisfy the 20th year of the reign, A.D. 1287–88.
1916	81	(2) 2nd year, Kumbha, ba di. 3, Monday, "Uttara-Phalguni." = A.D. 1290, Jan. 30, Monday; ·27; ·13.
	110	2 (2)nd year, Mēsha, śu. di. 11, Friday, "Uttiram" A.D. 1290, Friday, April 21; ·86; f d.n. ·03. The nakshatra "Uttara-Phalguni" commenced on Thurday at ·93, was current all Friday and ended at ·03 on Saturday.
1903 K	107	22nd year, 1 Karkaṭaka,—8th tithi, Monday, "Chitrā." = A.D 1289, Monday, 27 June.
1917	260	23nd year, Karkaṭaka, śu. di. prathama, Thurday, "Pūsam." = A.D. 1291, June 28, Thursday, ·58; ·90.
,,	263	22nd year, Karkaṭaka, śu. di. prathama, Thursday, "Pūsam." = A D. 1291, June 28, Thursday, ·58; ·90.
1916	17	23rd year, Vṛiśchika, ba. di. 11, Monday, "Hastā." =A.D. 1290, Monday, Oct. 30; ·48; f.d.n. ·23. The nakshatra "Hastā" commenced at ·14 on Monday.
1906 K	447	23rd year, Mithuna 6, śukla 3, Friday, "Pushya." = A.D. 1291, Friday, 1 June.
1919	740	23rd year, Mithuna, śu di, tṛitīyā, Friday, "Pushya" = A.D. 1291, June 1; ·11; ·57.
1910	123	From the west wall of the first *prākāra* in the Mūlasthānēśwara temple at Teṉkarai (Madura district)—Damaged and incomplete. Mentions Teṉ-Kallaganāḍu. 23rd year of Mar. Tribh. Kulasēkhara, "who took every country;" Makara; śu. [7]; Monday; "Hasta." On Monday, 23 June 1292 (25th year of Mār. Kul. I), Mithuna (not Makara, which is an obvious error), śu. 8 (not 7) and "Hasta" ended at ·80 and ·09 respectively. [Through the kindness of the Government Epigraphist the writer had an opportunity of examining the impression on which *Makara* and *Saptami* are fairly clear. If the inscription really belongs to this reign, it must be pronounced full of mistakes.]
Pudukkōttai.	405	26th year, Tai 18th, Makara, pūrvapaksha, chaturdaśi, Tuesday. "Punarpūsam." = A.D. 1294, Tuesday, January, 12 (= Tai 18); ·64; ·45.
1906 K	447	26th year, Vṛiśchika 22, ba 2, Wednesday, "Punarvasu." = A.D. 1293, Wednesday, 18 Nov.
Pudukkōttai.	406	26th year, Mīna, aparapaksha, Thursday, "Mūlam." The regnal year was read at first as 29, which would correspond to Thursday, 23 January, A.D. 1343; nakshatra ended at ·37 (29th year of Māra. Kula II). In A.D. 1294 which was the 26th year of Mār. Kulaśēkhara I, on March 18 (Mīna 24), Thursday, ba. 6 was the tithi and "Mūla" began at ·55, ending next day at ·56.
1894 K	137	27th year, Dhanus 14, bahula 7, Friday, "Uttara-Phalguni." = A.D. 1294, Friday, Dec. 10.
1910	124	From the west wall of the first *prākāra* in the Mūlasthānēśvara temple at Teṉkarai, Madura District. Damaged. Quotes the 10th year of Sundara Pāṇḍyadēva and mentions the Alālasundaran-tirumaḍam in the same temple. Date.—28th year of Mār. Kulaśēkhara "who was pleased to take all countries;" Vṛiśchika ba. 4; Sunday; "Pushya" = Sunday 27 Nov. 1295, when Vṛiśchika ba. 4 and "Pushya" ended respectively at ·70 and ·56 of the day.
1909	734	From the south wall of the *maṇḍapa* in front of the central shrine in the Muktīśvara temple at Pūrattukōyil (Trichinopoly District). Gift of a village to the temple of Tirumuttīśvaramuḍiya-Nāyanār at Kaḍuvankuḍi by the inhabitants of Muḍivakkuḍināḍu and Vaḍakōṉāḍu which were subdivisions of Urattūr-kūṟṟam in Kōṉāḍu *alias* Kaḍaladaiyâd-Ilaṅgaikoṇḍa-Chōḷavaḷanāḍu Date.—23th year of Māravarman Kulaśēkhara; Kaṇṇi (should be *Dhanus*); ba. 10; Friday; "Hasta." On Friday 2 Decr. 1295 Dhanus ba. 10 commenced, ending at ·46 next day, while "Hasta" ended on Friday, 2 Decr. at ·55.

08340

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Kulaśēkhara I—cont.
1904 K	231	30th year, Simha śu. 11 "Mūla" (No week-day) =A.D. 1297 [Wednesday] 31 July.
1906 K	449	30+1st year, Karkaṭaka 8, ba. 11, "Rōhiṇi" (No week-day)=A.D. 1298, [Saturday] 5 July
1904	506	From the north wall of the central shrine in the Agastyēśvara temple at Agattiyānpaḷḷi. (Tanjore District). Gift of land in order to celebrate a festival in the temple for the recovery of the king from some illness. Date.—31st year of Mār Kulaśēkhara; Ṛishaba; śukla . . . . Sunday, "Utt. Phalg."= Sunday 10 May 1299, when "Uttarā-Phalgunī" ended at ·89 of the day. The tithi was śu. 9.
1916	416	32nd year, Ṛishabha, 13 tēdi, ba di. tritīyā, Saturday, "Mūlā"=Saturday 7th May A.D. 1300 (=13th Vṛishabha) ba. 3 ended at ·90 and nakshatra "Mūlā" at ·53.
,,	417	32nd year, Mīna, 23rd tēdi, ba. di. ēkadaśī, Thursday, "Dhanishṭha"=Thursday 17th March A.D. 1300 (23rd Mīna) ba. 11 ended at ·96 and nakshatra "Dhanishṭha" ·09.
Pudukkōttai.	408	32nd year, Vṛischika, aparapaksha, trayodaśī Sunday, "Viśākam." =A.D 1299, Sunday 22 November; ·20; ·42.
1916	552	33rd year, Vṛischika, 2(7), śu. di. ēkādaśi, Wednesday "Aśvati"=Wednesday 23rd November A.D. 1300 (=27, Vṛiśchika) śu. 11 ended at ·66 and "Aśvati" ended at ·96.
Pudukkōttai.	413	34th year, Kaṇṇi, pūrvapaksha, tritiyai, Tuesday, "Chittirai"=A.D. 1301, Tuesday, 5 September; f.d.t. ·22, ·67.
1906	46	From the base of the verandah enclosing the central shrine in the temple of Amṛitaghaṭēśvara at Tirukkaḍaiyūr (Tanjore District). Gift of land for 40 lamps for the merit of Ulaguḍaiya-Perumāl. The country is said to have been in a state of confusion for a long time and the inhabitants to be suffering distress in other provinces Date.—34th year Mār. Kulaśēkhara; Kaṇṇi; śu. 7; Sunday; "Mūla." On Sunday 10 Sept. 1301, Kaṇṇi; śu. 7 and "Mūla" ended at ·31 and ·93 respectively.
1902 K	661	34th year, Karkaṭaka śu. 3 Saturday, "Magha"=A.D. 1301, Saturday, 8 July.
Pudukkōttai.	414	35th year-Kaliyuga 4403, Āni 23 (Tuesday). In A.D. 1302, Āni 23 was Monday. This was K. Y. 4403 current, as ordinarily cited in Southern India. In A.D. 1303 which was towards the end of the 35th year of Māra. Kul. I, Ani 23 (=18 June, A.D. 1303) was Tuesday, but the Kaliyuga year was 4404 current and 4403 expired. It is not usual, at present, to cite an expired Kaliyuga year, but the practice may have been different in 14th century. See Ephemeris, Vol. I, Part I, page 22, paragraph 65.
1912	555	37th year, Karkaṭaka, śu. di. 5, Wednesday,="Uttiram"=Wednesday, 8th July 1304. Śu. 5 and Uttiram ended at ·57 and ·53 respectively.
1916	19	38th year, Vṛiśchika, trayōdaśī, Sunday, "Aśvati"=A.D. 1305, Sunday, Oct. 31; ·19; ·54.
190 K	379	39th year [year quoted in the inscription is 29, which should be 39] Karkaṭaka, ba. 13 Saturday "Punarvasu"=A.D. 1306, Saturday, 9 July.
1896 K	134	40th year, Mīna, śukla 2, Saturday, "Rēvati"=A.D. 1308, Saturday, 24 February.
1904 K	551	40th year, Mīna ba. 10, Monday, "Śravaṇa"; Śaka 1229 expired=A.D. 1308, Monday, 18th March.
1905	288	From the north base of the central shrine in the Pārthasārathiśvāmin temple at Triplicane (Madras). Mutilated in the middle. Records a sale of land. Date.—[4] 9th year [may be read, says Epigraphist, also as 41st year]; Mēsha; śu. 5; Wed. "Rōhiṇī." On Wednesday 27 March 1308, Mēsha śu. 5 ended at ·60 of the day, while "Rōhiṇī" had ended at ·97 on Tuesday. Local time may have added about ·02 to mean time, so as to bring nakshatra "Rōhiṇī" up to sunrise on 27 March A.D 1308 was the 41st year of this reign.
1918	339	42nd year, Karkaṭaka, śu. di. 6, Sunday, "Hastā." =A.D. 1309, July 13, Sunday; ·76; ·47.
Pudukkōttai.	420	43rd year, Āvaṇi, pūrvapaksha, pañchamī, Wednesday, "Attam." A.D. 1311, on Wednesday, 21 July (which was one week short of Āvaṇi, being in fact a day of Aḍi) Karkaṭaka śu. 5 and "Hastā" ended at ·18; ·29 respectively. Regnal year 44th not 43rd.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Vikrama Pāṇḍya II (surnamed Rājākkaḷ Nāyanār).
		(Introduction இருமகள் இயைகள்.)
		(Reign began between 16 January and 2 September A.D. 1269.)
1902	143	3rd year, Makara, śu. 4 (should be śu. 14) Friday "Punarvasu"=Friday, 15 January A.D. 1272; ·67; ·24.
1901	251	3rd year, Mīna ba. 11, Monday, "Śravaṇa." Perhaps Monday 9 March 1271 when ba. 11 ended at ·09 but nak. Śravaṇa had ended on Sunday at ·92 by Sūrya Siddhānta. By Brahma Siddhānta the nakshatra would have ended at ·98 on Sunday, (Lanka time), or very nearly at ·00 on Monday.
1909	410	6th year of Māravarman Trib. Vikrama Pāṇḍya, Kaṇṇi śu. 1 Sunday, "Hasta"=A.D. 1274 Sunday, 2nd September; f. d. t. ·04; f. d. n. ·53.
1918	82	3rd year, Makara, śu. 13 Monday, "Pushya". Perhaps A.D. 1271, Monday January 26; Pushya ended at ·37 on Monday but śu. 13 had ended on Sunday at ·56.
1916	704	12+1st year, Karkaṭaka, 3rd tēdi, śu. di. panchadasi, Thursday (characters of 13th century). We have the following possible alternatives by Ārya-Siddhānta: A.D. 1257, Thursday, 28 June, was śu. 15, but 2 Karkaṭaka. A.D. 1284, Thursday, 29th June was śu. 15 (ending at ·35) and 3 Karkaṭaka. A.D. 1311, Thursday, 1st July was śu. 15 but 4 Karkaṭaka. The solar month days by Śurya-Siddhānta were the same. The only date that suits exactly is Thursday, 29th June A.D. 1284 but this would be the 16th year, not the 13th, of a reign beginning in 1269–70. The regnal year in this inscription is expressed in words and there is not likely to be any mistake about it.
1918	82	3rd year, Makara, śu. di. trayōdaśi, Monday, "Pushya". On account of the uncertainty of this reign it is not possible to investigate this date with any degree of confidence. It may be noted however that the given details are satisfied in A.D. 1274, Jan. 22 (= Makara 28), Monday on which day śu. 13 and Pushya ended, respectively, at ·07 and ·99 of day. If this was the 3rd year A.D. 1284 would be the 13th year for which see No. 704 of 1916, *Annual Report* for 1916–17, page 92.
		Māravarman Sundara Pāṇḍya.
		(Reign began between 10th February and 12th April, A.D. 1270.)
1916	347	6th year, Āvaṇi 2nd, Thursday, "Uttara Bhādrapada" = Thursday, 30th July, A.D. 1276; f.d.n. ·19. The day of solar month was 2nd Āvaṇi by Sūrya Siddhānta and 3rd Āvaṇi by Ārya Siddhānta.
1911	76	11th year; [Kumbha, śukla chatur]thi, Monday "Mūla." The day intended was perhaps A.D. 1280, Monday, 29th January (= 5 Kumbha); but the tithi was bahula 11, not śu. 4; ·66; ·40.
,,	75	12th year; Mīna, śu. 5, Monday, "Svāti." The day intended was probably, A.D. 1281, Monday, 10th February which, however, was ba. 5 not śu. 5, and the 18th day of Kumbha, not a day in Mīna; ·65; ·86.
,,	342	14th year, Mēsha śu. 13, Sunday, "Chitrā." = A.D. 1283, Sunday, 11th April; ·42; f.d.n., ·57.
,,	343	14th year; Mīna śu.; Monday, "Rēvati." = A.D. 1283, Monday 1st March; ·91; f.d.n., ·76.
,,	344	14th year; Kumbha śu. ....., Monday, "Uttarāshāḍhā." = A.D. 1284, Monday, 14th February. The tithi was ba. 12 which ended at ·92, while Uttarāshāḍha ended at ·52.
		Jaṭāvarman Sundara Pāṇḍya II.
		(Reign began between 28th February and 14th March, A.D. 1277)
		(see Introductory note, page 86 supra.)
		This Jaṭāvarman Sundara Pāṇḍya was numbered III by the present writer in his contribution to the Ind. Ant. June-August 1913. The reason was that the existence of a Jaṭāvarman Sundara Pāṇḍya, with a reign beginning in A.D. 1270–71, seemed at that time probable. Further investigation not having confirmed this hypothesis, the number II has now to be assigned to Jaṭāvarman Sundara Pāṇḍya who ascended the throne in A.D. 1277, while his namesake who came to the throne in A.D. 1303 will be Jaṭ S.P. III.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Sundara Pāṇḍya II—cont.
Pudukkōttai.	421	4th year, Kumbha, pūrvapaksha, dutikai, Thursday, "Mirugasīrisham." *N.B.*—'Kumbha' is an error for 'Ṛishabha' = A.D. 1280, Thursday, 2nd May (Ṛishabha); ·46; ·92.
1912	498	5th year, Mīna, śu. di. 13, Monday, "Uttirāḍam." Monday, 20th January 1281. Had it been *Mīna*, it would have been the beginning of the 5th year but as it was only *Makara*, it was actually the end of 4th year. ba. 13 and Utt. Āshāḍha ended at ·05 and ·66, respectively, but the month was Makara not Mīna; 'śu. 13' for 'ba 13' is another error
1900 K	25	6th year Karkaṭaka (n. 4 Monday, "Uttara Phalgunī." = A.D. 1281, Monday, 21st July.
		Note.—This verification by Kielhorn has to be revised, now that it is known that there was another Jat. Sund. Pandya who became king in A.D. 1303. See the introductory note, page 86 supra.
1916	62	7th year, Tulā, ba. di, 11, Monday, "Uttara-Āshāḍha." Nakshatra "Uttara-Phalguni" (Tam. Uttaram) and not "Uttara-Āshāḍha" (= Uttirāḍam) may join with a bahula 11th tithi, in Tula month. However, the Epigraphist was good enough to read the impression carefully with the present writer and there is no room to substitute anything for Uttara-duttu-nal which is quite clear. We must therefore suppose an error in the inscription itself of "Uttara-Āshāḍha" for "Uttara-Phalgunī." Presuming such an error, the writer would suggest as the equivalent of this date, A.D. 1283, Monday, October 18 (= 20 Tulā); ·16; ·79 Utt. Phalgunī). This would fall in the 7th year of Jaṭāvarman Sundara-Pāṇḍya who may now be considered to have commenced to reign between 28th February and 14th March A.D. 1277.
1909 I-A	667	8th year Makarā; u. 10; Wednesday "Rōhini." = A.D. 12-5, 17th January; ·92; ·90.
Pudukkōttai.	422	9th year, Dhanur, amarapaksha, Wednesday, "Attam" In A.D. 1285 on Wednesday, December 19 (Dhanus 23) which was bahula 6; nakshatra "Hastā" began at ·58 of day, ending next day at ·51.
1908 I-A	414	9th year, Tulā; ba. 7; Sunday, "Pushya" = A.D. 1285, Sunday, 21st October; f.d.t., ·20; f.d.n., ·12.
1916	67	10th year; Vṛiśchika, śu. di., 14 Thursday, "Aśvati." = A.D. 1286; Thursday, October 31 (= 4 Vṛiśchika); f.d.t., ·82; f.d.n., ·06. It is not a very reliable date, since the tithi began so late on the day of commencement but no better date can be found; and the date now suggested falls within the 10th year of the reign.
1902 K	137	10th year Karkaṭaka; ba. 5; Monday, "Rēvati" = Monday, 23rd July, A.D. 1285. This was Kielhorn's identification: the date has now to be transferred to A.D. 1312.
1896	71	11th year, Karkaṭaka, ba. 6, Thursday, "Aśvini." Assuming that Karkaṭaka is an error for Siṁha, the date would be A.D. 1287, Thursday, 31st July; f.d.t., ·21, f.d.n., ·11. The day was 5 Siṁha, not a day in Karkaṭaka.
1916	68	10 + 1st year; Karkaṭaka, ba. di. 9, Friday, "Aśvati." = A.D. 1287; Friday, July 4 (= 7 Ka kaṭaka). On this day bahula 8 and not bahula 9) nak. "Aśvati" ended on Friday at ·80.
		N.B.—If this date renders correctly Friday, Karkaṭaka ba. 6, then Karkataka ba. 6 referred to in the previous date cannot be Thursday, but Tuesday or Wednesday.
"	66	1(9)th year, Karkaṭaka, su. di., 5, Wednesday, "Hastā." Read "1(1)th" year instead of "1(9)th" year. There is no suitable date in the 19th year of any of the known Jat. Sundara-Pāṇḍyas the present writer would therefore read "1(1)th year" so as to suit following: A.D. 1287, Wednesday, July 16 (= 19 Karkaṭaka); f.d.t., ·02; f.d.n., ·58. This would be within the 11th year of the reign referred to in No. 62 of 1916.
Pudukkōttai.	423	11th year, Tulā, pūrvapaksha, ashatami, Wednesday, "Tiruvōṇam." A.D. 1287, Wednesday, October 15 (Tulā 17); f.d.t., ·07; f.d.n., ·05.
1904 K	518	11th year Vṛiśchika, ba. 6. Wednesday, "Pushya" = A.D. 1287; Wednesday, 29th October. The date was correctly found by Prof. Kielhorn but he supposed that "11th regnal year" was an error for 12th. Now that it is known that this Sundara Pāṇḍya became king in A.D. 1277, the present date really falls within the 11th regnal year.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Sundara Pāṇḍya II—cont.
1902	581 A	11th year, Dhanus 2 ; Wednesday, "Punarvasu." = A.D. 1286, Wednesday, 4th December ; ·82 ; ·93. [Second tiyadi, ordinarily meaning the 2nd day of a solar month, here means 2nd lunar tithi ; *tiyadi* is etymologically the same as tithi.]
Pudukkōttai.	424	12th year, Mēsha, aparapaksha, trayōdaśi, Friday "Aśvati." Probably, Friday 30th April A.D. 1288 (which however was the 6th day of Ṛishabha not a day in Mēsha month) ; ·05 ; ·26.
,,	425	13th year Makara, pūrvapaksha, trayōdaśi "Pūśam." Cannot be verified in the absence of a week day.
1902 K	575	12th year, Siṁha, 31 bahula 3, Wednesday "Rēvati." Kielhorn supposed that Siṁha 31 was an error for Śiṁha 30 and identified the date as A.D. 1297, Wednesday, 27th August. But the date really belongs to the next Sundara Pāṇḍya to whom it is accordingly now transferred. This was one of the test cases which led the present writer to suspect the existence of a Sundara Pāṇḍya who came to the throne in A.D. 1303 and the subsequent discovery of a śaka date for that reign confirmed the hypothesis.
1897 K	90	12th year, Kaṇṇi śu. 13, Friday, "Svāti." Kielhorn rightly concluded that 13th tithi must be an error for 3rd : but the date so corrected must now be transferred to A.D. 1314, "A.D. 1287, Friday, 12th September" was Kielhorn's identification.
1913	432	13th year, Mithuṇa śu. di. 13, Friday, "Anuṟādha." = A.D. 1289 ; Friday, June 3 ; ·46 ; ·72.
1912	110	13th year. Siṁha, ba. di. 3, Friday, "Uṭṭiraṭṭādi" = Friday, 5th August 1289.
1917	248	13th year, Kumbhā, śu. di. tritiyā Wednesday, "Sadaiyam." *N.B.*—The king is surnamed 'Rājarājan' in this inscription. In A.D. 1288, which fell in the 12th year of Jaṭāvarman Sundara-Pāṇḍya (whose reign began in February–March, A.D. 1277), January 7th Wednesday 90 ; ·99 answers to most of the given details ; but the month was Makara, not Kumbha, and the regnal year was 12th, not 13th. In an inscription at Tiruvarangulam in Pudukkottai State, the surname *Rājarājan* has been found associated with Jaṭ. Sund. Pāṇḍya "Samastha jagad, etc.," who came to the throne in A.D. 1251 : but the present details are not found in that reign.
1900	24	13th year, Siṁha, śu. 13, Monday, "Uttar āshāḍhā"
& 1896	400	13th year, Siṁha, ba. 3, Friday, "Uttara Bhādrapada." Kielhorn correctly identified these dates as A.D. 1289, Monday, 1st August, and A.D. 1289, Friday, 5th August, respectively, but he supposed that the regnal year 13 was an error for 14. Now that it is known that the reign began in A.D. 1277, not in A.D. 1276, as supposed by Kielhorn, we may accept the regnal year 13 recorded in the inscription as correct.
1909	315	13th year, Kumbha, śu. 5, Wednesday, "Aśvini" = A.D. 1289 ; 27 Jan. ; ·81 ; f.d.n. ·51. This was not far from the beginning of this Jaṭ. S. Pāṇḍya's 13th year ; although, strictly speaking, the 12th year would not come to an end till February 1289.
,,	418	13th year, Mīna, śu. 6, Saturday, "Rōhiṇī" = A.D. 1289, Saturday, 26 Feb. (= 4 Mīna) ; f.d.t. ·28 ; f.d.n. ·85.
1918	84	13 + 1st year and 237th day, Kumbha, śu. di. trayōdaśi, Monday, "Pushya" = A.D. 1291, Monday Feb. 12 (= Kumbha 19) ·89 ; ·25.
1909	302	year opposite 13th year, ba. 10, Monday, "Kṛittika" = A.D. 1290, Monday, 3rd July ; ·44 ; ·77.
,,	23	14 + 1st year Ṛishabha, śu. = Monday, "Pushya." Kielhorn identified this as A.D. 1290, Monday, 15 May, but as the reign is now known to have begun in A.D. 1277, the date must be transferred to the next Sundara Pāṇḍya who became king in A.D. 1303.
1901 K	252	13 + 2nd year, Kaṇṇi, ba. 7, Monday, "Rōhiṇi." Kielhorn identified this as A.D. 1290, August 28 but for the reason stated against the last date, this also must be transferred to the next Sundara Pāṇḍya.
1907 I.A.	590	[15th] year, Virōdhi Saṁvat ; Kumbha, śu. 10, Monday, "Punarvasu," = A.D. 1290, Monday, 20 February ; ·60 ; f.d.n. ·05. This was very near the beginning of the 15th year of the reign.
1916	185	17th year, Mīna, ba. di. 13, Saturday, "Sadaiyam." A date can be found for these details in the 17th year of the reign either of Jaṭ. Sundara-Pāṇḍya who came to the throne in A.D. 1277 or of the one who began to reign in A.D. 1303. (1) A.D. 1293, Sat., March 7 ; ·54, ·70. (2) A.D. 1320, Sat., March 8 ; ·63, ·71.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Sundara Pāṇḍya II—cont.
1916	185	The present writer would add that of 29 dates free from error examined by him in this connection, this and another (No. 418 of 1909)) are the only two neutral dates he has been obliged to admit. All the other 27 dates can be assigned either to the one reign or to the other without making any correction in the inscriptions.
,,	221	1(9)th year, Kanya, śu 12, Monday, "Rōhiṇī." For "Kanya" we must, for calendrical reasons, read "Dhanus" and for "1(9)th year," "1(7)th" or "1(8)th" would have to be read in order to find a reasonable equivalent, which would be either. (1) A.D. 1292, Monday, December 22 (= Dhanus); ·71, ·89 or (2) A.D. 1319, Monday, December 24 (= Dhanus); ·99; f.d.u. ·08. Dates like this, which contained errors, were rejected in the process of distinguishing the dates of accession of the two Jaṭāvarman Sundara-Pāṇḍyas, referred to in the introductory note, p. 83 supra.
		Māravarman Śrīvallabha.
		(Reign began between 6th and 11th September A.D. 1284.)
1914	227	17th + 2nd year, Siṁha, śu. 12, Monday; "Uttarāshāḍha" = A.D. 1302, Monday, 6 August (= 9 Siṁha), ·06; ·77.
1900	110	17th + 4th year, Mithuna, śu. 4, Saturday, "Maghā" = A.D. 1305, Saturday, 26 June, f.d.t. ·06; ·76.
1916	55	26th year, Kumbha, Monday.....di. 12 [Punarvasu] Perhaps A.D. 1311, Monday, February 1 (= 8 Kumbha); ·54.
1904	539	35th year, Siṁha, śu 5; Wednesday, "Kṛittikā," ("śu. 5," error for "ba. 5"), A.D. = 1319, Wednesday, 5 September, ·53; ·79.
Pudukkōttai.	*	35th regnal year, Kaṇṇi; paurṇami, Monday, "Rēvatī," = A.D. 1318, Monday, 11 September (= ·14 Kaṇṇi); ·27; f.d.u. ·58.
		Jaṭāvarman Śrīvallabhadēva.
		(Reign began between 5 April and 12 November A.D. 1291.)
1909	503	From the south wall of the Paraṇṇaṅgāttaruḷiyasvāmin temple at Puduppāḷaiyam (Tinnevelly District). Tamil; appears to record a gift of money for a lamp; much damaged. Date.—6th year of Śrīmat Śrīvallabhadeva; Mēsha; [ba.] 11; Friday; [may also be read, says Epigraphist, as Monday]; "Uttara Bhadrapada." On Friday, 19 April A.D. 1297, ba. 11 in Mēsha and "Uttara Bhādrapada" ended respectively at ·11 and ·87 of day.
,,	499	From the east wall of the Veṅkatāchalapati-Perumāḷ temple, at Sōlapuram (Tinnevelly District), right of entrance. Damaged; mentions Uttamaśola-Vinnagar. Date.—[9]th year of Jaṭāvarman Śrīvallabhadēva; Mēsha 11; ..... Paurṇamī, Tuesday. The Epigraphist commented thus on this inscription: "The record is much damaged and the reading very doubtful." The value, however, of the solar day of the month, in investigating the particulars of a reign regarding which nothing was known, induced the writer to beg the Epigraphist to examine the impression once more in his presence. This was done; and the conclusion arrived at was that although the record was much damaged, there was no doubt about the words "Mēsha, Paurṇami and Śevvāi (= Tuesday);" there remained the day of the solar month which was read as "11" but which might equally be "19" or "16." Presuming that it was "11," we have the date, Tuesday 5 April A.D. 1300, which was full-moon day and 11 Mesha.
Pudukkōttai.	426	10th year Śing(a), aparapaksha, Sha(shṭhi), Monday "A(śva)tī." Probably, A.D. 1299, Monday, 17th August, ba. 6 began at ·54, ending next day, while "Aśvatī" ended on Monday at ·21. This, however, would be in the 9th, not the 10th, year of Jaṭ Śrīvallabha who, according to the present writer's article in *Indian Antiquary* (June—August 1913) began to reign in A.D. 1291..
1902	642	From the north wall of the *maṇḍapa* in front of the central shrine in the Pārijātavanēsvarasvāmin temple at Tirukkaḷar (Tanjore District). Sale of land to Vijaya-Gaṇḍa-gōpāla. Date.—25th year of Jaṭāvarman Śrīvallabha; Mēsha; śu 11; Saturday; "Maghā." On Saturday, 3 April, A.D. 1316, "Maghā" ended at ·60 of the day and Mēsha śukla 11 commenced on at ·18, ending at ·26 next day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Śrivallabhadēva—cont.
1902	639	From the east wall of the *maṇḍapa* in front of the central shrine in the Mihirārunēsavara temple at Tirumīyachchūr (Tanjore District). Gift of land. Date.—21st year of Māravarman Kulasēkhara; Mithuna; śukla 12; Monday; "Śvāti." *Later*, the same inscription refers to *Jaṭāvarman Śrīvallabhadeva's* 25th year, Vṛischika, ba. 15 [aparapakshattu *pauṇṇiyai*, an extraordinary expression, since *paurṇamī* must of course fall in *pūrva paksha*]; Wed.; Rōhiṇī. The date first quoted in the inscription may be referred, as is done below, to the reign of Māravarman Kulaśēkhara II, i.e., to A.D. 1334. The second date may be identified with Wednesday, 12 November 1315, when Rōhiṇī ended at ·66 of day, and ba. 1 (*aparapakshattu prathamai*) at ·95 of day. Either the inscription wrongly quotes *pauṇṇiyai* for *prathamai* which, considering the unusually erroneous expression commented on above, is the more probable alternative or the *paurṇamī* which in meantime ended at ·97 of the day on Tuesday, was brought up to sunrise on Wednesday owing either to local time or to a peculiarity of local calculation. The present writer thinks, however, ba. 1 was meant.
		Jaṭāvarman Vīra Pāṇḍya III.
		(Reign began between 23rd June and 24th July 1296.)
1916	74	3rd year; Vṛischika, śu. 13, Thursday, "Tiruvōṇam"=A.D. 1298, Thursday, Aug. 21 (=Simha 24); ·23; f.d.n. ·25 "Vṛischika" in the inscription is presumably an error for "Simha."
1900	78	From the north wall of the first *prākāra* of the Vēdapurīśwara temple at Ṭiruvottūr (North Arcot District). Gift of 64 Cows and 2 Bulls. Date.—5th year of Jaṭ. V. Pāṇḍya; Mithuna; "Hasta." On Friday 7 July A.D. 1301, śu. 1 and nak. "Pushya" (not "Hasta") ended at ·56 and ·23 of the day.
1908	401	From the north wall of the first *prākāra* in the Vīlināthasvāmin temple at Tiruvīlimilali (Tanjore District). Gift of land by a native of Periyaṇguḍi in Tirunaṛaiyūrnāḍu, a subdivision of Kulōttungasōḷa-vaḷanāḍu. Date.—6th year of Jaṭ. V. Pāṇḍya (no epithet); Kaṇṇi; śu. 6; Friday; "Mūla." On Friday 28th Sep. A.D. 1302 which was, however, at the beginning of the 7th and near the end of the 6th year of Vīra Pāṇḍya who suffered the Muhammadan invasion, Kaṇṇi śu. 6 (it was the last day of Kaṇṇi) and Mūla ended at ·10 and ·25 of the day respectively.
1916	117	6th year.....10, Thursday, "Punarvasu." The only date in the years A.D. 1258, 1259 (which would cover 6th year of Jaṭāvarman Vīra-Pāṇḍya whether we reckon his reign from 1253 or 1254) is A.D. 1259, Thursday, November 6 (=Vṛischika 10), on which day bahula 4 ended at ·01 and nakshatra "Punarvasu" at ·53. There is also a date in the reign of Jaṭavarman Vīra-Pāṇḍya, who began to reign in A.D. 1296, namely A.D. 1301, Thursday, July 6 (=Karkaṭaka 10), on which date nak. "Punarvasu" ended at ·31.
1906	45	From the base of the verandah enclosing the central shrine in the temple of Amṛitaghaṭēśvara at Tirukkaḍaiyūr (Tanjore District). Gift of land; mentions the 41st year (*of the king's predecessor*?) and the shrine of Vikrama-Chōḷichchuramuḍaiyār. Date.—14th year of Jaṭ. Vīra Pāṇḍya; (no epithet) [Dhan] ba. 10 Wed.; "Svāti;" (1) on Wednesday, 22nd Dec. 1266, Dhan. ba. 10 and "Śvāti" ended at ·94 and ·44 respectively. (2) on Wednesday, 16 Dec. 1310, Dhan. ba. 10 and "Śvāti" ended at ·55 and ·57 respectively. If the first of these days were the date intended, it would belong to the conqueror of "Īḻam, Koṅgu and Choḷa;" but as no such conquest is explicitly referred to, we may adopt the second date which would then belong to Jaṭ. Vīra Pāṇḍya whose reign began in 1296 and lasted till at least 1342. He was the only Vīra Pāṇḍya who could, so far as is known to us, refer in 1310 to a predecessor with 41 years of reign, that is, to his own (natural) father, Māravarman Kulaśēkhara whose reign began in 1268, and who in 1310 was murdered by his legitimate son Sundara Pāṇḍya.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Vīra Pāṇḍya III—cont.
1906 —*cont*	45 —*cont.*	All the remaining dates of this Jaṭ. Vīra Pāṇḍya refer to the 40th and subsequent years of his reign. We know from the Muhammadan historians that Sundara Pāṇḍya, after murdering his father Māravarman Kulaśēkhara in 1310, defeated his natural brother Vīra Pāṇḍya but was afterwards defeated by the latter with the help of "Manar Barmul," son of the daughter of the murdered Kulasēkhara, and fled to Delhi. Vīra Pāṇḍya's success and restoration to his throne were of brief duration, because in or about 1312 he was attacked and defeated, and the city of Madurā sacked, by the Muhammadans under Malik Kafur. We are told also that eight Muhammadan Chiefs ruled over the Pāṇḍyan kingdom from 1310 till about 1358, and there is among the Pudukkōttai dates a Hejra date A.H. 732 (=A.D. 1331-32). About 1340, however, the work of the reconstruction and reconsecration of the temples desecrated by the Muhammadan occupation was taken up under the auspices of Vīra Pāṇḍya who now reappears on the scene, always dating his reign from July 1296 when he seems to have been installed by his father as co-regent of the Pāṇḍyan dominions.
1916	639	21st year, Vṛischika, (3), su. di. ekādaśi, Monday. "Hastā," (characters of 14th century Śukla must be an error for bahula, since the ekādaśi that can combine with "Hasta" nakshatra in Vṛischika month must be bahula, not śukla. There is no suitable date in the reign of Jaṭāvarman Vīra-Pāṇḍya whose reign began in A.D. 1254, but during the reign of his namesake who ascended the throne in A.D. 1296 there is a date on Monday, 31st October 1317, which, however, was in the 22nd, not in the 21st year of the reign. This was 4th Vṛischika by Ārya Siddhānta but 3 Vṛischika by Sūrya-Siddhānta, on this day bahula ekādaśi ended at ·60 and "Hastā" began at ·19 ending next day at ·25. It may be inferred from this that Sūrya-Siddhānta, not Ārya-Siddhānta was followed in this reign for determining days of solar months. *N.B.*—The historical events narrated above militate against the acceptance of this date as one belonging to Jaṭ. V Pāṇḍya of A.D. 1296, since it does not appear that he was the *de facto* king in A.D. 1317; but the inscription may possibly refer to him as the *de jure* ruler.
Pudukkōttai.	438	42nd year, Dhanus, ba. 12, Friday, "Anusham,"=A.D. 1337, Friday 19th December (23 Dhanus); ·75; ·72.
1908	122	From the east wall of the first *prākāra* of the Tiruttaḷīsvara temple at Tirupputtūr (Madurā District). Sale of privileges pertaining to *pādikkāval* by the *sabhā* of Tirupputūr (Madurā District) to Avaiyan *alias* Māḷavachakravartin of Śūraikkuḍi. Date.—44th year of Jaṭ. Vīra Pāṇḍya; 5th Dhanus; śu. 1; Thursday, "Mūla." On Thursday, 2 Dec. 1339 (=5 Dhanus) śu. 1 and "Mūla" ended at ·51 and ·26 respectively.
"	120	From the east wall of the first *prākāra* of the Tiruttaḷīsvara temple at Tirupputtūr (Madurā District). Records the Muhammadan occupation of the temple and its consecration by Visālayadēva mentioned in No. 49. He was on this account given certain special privileges in the temple by the priests of the temple. Date.—44th year of Jaṭ. Vīra Pāṇḍya; 21 Mithuna; śu. 12; Sund.; "Anurāḍha. [Reference to Muhammadan occupation commented on in *Ept's. Rept.*, 1908–09, p. 82] Sunday 16 June 1342 (=21 Mithuna); śu. 12 and "Anurāḍha" ended at ·49 and ·77. [Regnal year should be 46, not 44]. (The Epigraphist read the impression again in my presence and was of opinion that the regnal year may be 46 or 49, not 44.)
1906	393	From the north wall of the *maṇḍapa* in front of the Satyagirināṭha-Perumāḷ temple at Tirumayyam (Pudukkōttai). Records the sale of all rights connected with *pāḍikkaval*. Date.—4 [5th] year of Jaṭ. Tribh. Vīra Pāṇḍya (no epithet); Dhanus; ba. 8; Wed. "Hasta." On Wednesday 13 Dec. 1340 ba. 8; and "Hasta" ended at ·23 and ·28 respectively.
1908	119	From the east wall of the first *prākāra* of the Tiruttaḷīśvara temple at Tirupputtūr (Madurā District). Records that Avaiyan Periya Nāyanār *alias* Visālayadēva, a native of Kuraikkuḍi irrigated by (the river) Tēnāru in Aḍaḷaiyūr-nāḍu, consecrated again the image in the temple of Tiruttaḷiyāṇḍa-Nāyanār which had been polluted by the occupation of the Muhammadans. Date.—46th year of Jaṭ. Tribh. Vīra Pāṇḍya; 14 Kaṭaka; Monday; śu. 5; "Uttara Phālgunī." On Monday 12 July 1339, su. 5 and "Uttara Phālgunī" ended at ·22 and ·06 respectively; but the day of the solar month was 15 Kaṭaka not 14th [Regnal year 46

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀNḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Vira Pāṇḍya III—cont.
1908 —*cont.*	119 —*cont*	is apparently an error for 44]. At p. 138 of *Ep. Ind.* Vol. XI, Prof. Jacobi gives 2 Aug. 1339 as the equivalent of this date; but as he agrees with the present writer as to the day of the solar month, his "2 Aug." must be a *lapsus calami* for "12 July." (The Epigraphist, on reading the impression again was of opinion that the recorded year was clearly 46).
Pudukkōttai.	440	Year opposite 46th year, Karkaṭaka 27th, aparapaksha, saptami. Wednesday, "Aśvati," A.D. 1342, on Wednesday. July 24 (Karkaṭaka 27) ba. 7 and "Aśvinī" ended at ·99 and ·57 respectively.
		Jaṭāvarman Sundara Pāṇḍya III.
		(Date of accession: between 31st March and 16th May A.D. 1303: see introductory note on Pāṇḍya chronology, p. 86, supra.)
1918	518	2nd year, Makara, śu. di. 13, Friday, "Mrigaśirsha." A.D. 1305, Jan. 8; Friday; f.d.t. ·70; ·52. A.D. 1278, Jan. 7, Friday, f.d.t. ·58; ·52. The first is the date probably intended as it fell in the second year of Jaṭāvarman Sundara-Pāṇḍya who ascended the throne in A.D. 1303 and for whom a Śaka date was recently found.
"	536	*9th year, Tulā, śu. di. 4. Monday, "Makhā." Irregular, because śu. 4 and "Makhā" cannot combine in Tulā month.*
"	537	*9th year, Tulā, ba. di. 4, Monday, "Makhā." Irregular, because ba. 4 and "Makhā" cannot combine in Tulā Month.*
		N.B.—These two inscriptions presumably found near each other are both erroneous. They are worth studying as they may furnish an explanation of similar errors found in other dates.
1919	132	*18th year, Kārttigai, 11. Details insufficient for verification.*
1900	25	6th year, Karkaṭaka śu. 4, Monday, "Uttara Phālguni" = A.D. 1308, Monday, 22 July (= 26 Karkaṭaka); ·52; ·38.
Pudukkōttai.	441	6th year, Vṛischika, aparapaksha, navami, Friday—Regnal year should apparently be read as 9th, not as 6th year. A.D. 1311; on Friday, November 5, bahula 9 ended at ·73.
1915	596	8th + 1st year, Vṛisch. 10, ba. 11 Sunday, "Hastā" = A.D. 1311, Sunday, November 7 (= 10 Vṛischika); ·53; ·65.
1902	137	10th year, Karkaṭaka ba. 5, Monday, "Revati" = A.D. 1312; Monday, 24 July (= 28 Karkaṭaka); ·51, ·88.
Pudukkōttai.	442	11th year of Sundara Pāṇḍyadēva, Tulā, pūrvapaksha, tritīyai, Monday, "Anusham," = A.D. 1313, Monday. 22 October (= Tula 24); f.d t. ·18; ·22.
1902	581A	11th year, Dhanus, 2nd tiyadi, Wed.; "Punarvasū," = A.D. 1313, Wednesday, December 5 (= Dhanus 9); .96; ·97.
1916	462	12th year, Mīna, 30 tēdi, ba. di. Chittai (chaturthi ?), Tuesday, "Anurādha." There is no date that answers the details between A.D. 1216 and A.D. 1315. But in A.D. 1315, on Tuesday 25th March = (30th Mīna) ba. 4 ended at ·70 and nakshatra "Anurādha" at ·63. This would no doubt have been the 12th year of Jaṭāvarman Sundara-Pāṇḍya whose reign began between 31st May and 15th May A.D. 1303 but the surname in the present case is reported as Māravarman not as Jaṭāvarman.
1902	575	12th year, Simha [3]1, Wednesday, ba. 3; "Rēvati" = A.D. 1314, Wednesday, 28 August (= 31 Simha); ·59; ·47.
"	660	13th year, Simha, ba. 8, Friday. "Rōhiṇī" = A.D. 1315, Friday, 22 August (= 24 Simha); f.d.t. ·21; ·72. The king has the epithet "Rājarājan" which usually indicates his namesake who came to the throne in A.D. 1277.
1900	23	14th + 1st year, Ṛishabhā, śu. . . . ., Monday, "Pushya," = A.D. 1317, Monday, 16 May (= 21 Ṛishabhā), śu. 5 ended at = 38, "Pushya" at ·15.
1901	252	13th + 2nd year, Kanya, ba. 7, Monday, "Rōhiṇī" = A.D. 1317, Monday, 29 August (= 1 Kanya); ·68; ·61.
1908	69	13th + 3rd year, Kaṭaka śu. 7, Wednesday, "Hastā," = A.D. 1318, Wednesday, 5 July (= 8 Kaṭaka).

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Sundara Pāṇḍya III—cont.
1912	537	17th year, Mīna, śu. di. 5, Wednesday "Tiruvōṇam," = 1 August A.D. 1319. Siṁha not Mīna, śu. 15 (not śu. 5) and nak. "Śravaṇa" ended at ·80 and ·09 respectively. Note Tamil மீயம் which is the only part of the word left to indicate the tithi may be read as referring to either "Paurṇami" or "Pañchami" but "paurṇami" is the proper reading here.
		Jaṭāvarman Sundara Pāṇḍya.
1914	323	[9]th year. Vṛischika, 22, Wednesday, "Svāti." The only date that can be found to suit the details is Wednesday, November 19, A.D. 1337, which suits the 19th year of a reign commencing in A.D. 1318. On the day in question ba. 14 ended at ·23 and "Svāti" commenced, ending next day at ·40. It was the 22nd day of Vṛishchika. See remarks however, on page 93 ante.
		Māravarman Kulaśēkhara II.
		(Reign began in February, March A.D. 1314.)
1920	103	2nd year, Makara, śu. di., saptami, Friday, "Revati" = A.D. 1316. January 2 ; ·47 ; ·42.
1903 I-A	119	2nd + 1st year; . . . . 8th tithi, Saturday, "Rōhiṇī" = A.D. 1317, Saturday, 19 February, ·92 (śu. 8) ; ·25.
1916	107	4th year, śaka 1239, Kaṅya, ba. di. 11, Friday, "Punarvaśu." A.D. 1317, Friday, September 2. The tithi was ēkādaśi which ended at ·40 but the nakshatra of the day was "Pushya" not "Punarvasu" which had ended on ·47 on Thursday.
1892 K	75	4th year, Karkaṭaka śu. 14, Saturday, "Uttarāshāḍha" = A.D. 1317, Saturday, 23 July.
1902 I-A	595	3+1 year, Ṛishabha. . . . 13th tithi, Wednesday, "Svāti" = A.D. 1316, Wednesday, 5 May; f.d.t. ·00, f.d.n. ·40. [Regnal year should be year opposite 2nd, not year opposite 3rd].
1892 K	78	5th year, Siṁha, śukla 13, Monday, "Pushya" = A.D. 1319, Monday, 5 March. ["Pushya" error for "Pūrva Phalgunī" *Note.*—"Pushya" is in Tamil *Pūsam* and "Pūrva Phalguni" is *Pūram* : the two are sometimes difficult to distinguish in an inscription].
1917	415	7th year, Kumbha, 13. śu. di., ashṭami, Friday, "Rōhiṇī." [The regnal year is 4 according to the inscription, but the author, during a stay at Kuṛṛālam, where the inscription is to be found, verified it as 7]. The equivalent English date is A.D. 1321, February 5, Friday ·58 ; ·93.
1894 K	122	8th year, Vṛischika 17, ba. 9, Saturday, "Uttara Phālguni" = A.D. 1321, Saturday 14 November.
1907	26	From the north wall of the kitchen in the Siddhajñānēsvara temple at Pāpāṅgulam (Tinnevelly District). Sale of land to the temple of Karutt-aṛindumuḍitta-Pāṇḍi [Śa] ramuḍaiya Nāyaṇār, here said to be in Sēṛaṇai-Veṇṛāṇ-tirumaḍaiviḷāgam situated in Muḷḷināḍu.
	(2)	Date.—8th year of Māravarman Ṭṛibh. Kulaśekhara "who took every country :" Tulā "[1] 2" ; śu 9 ; Wednesday ; "Śravaṇa."
		On Wednesday 30th Sep. A.D. 1321 (= 2 Tulā), śu. 9 and "Śravaṇa" ended at ·72 and ·97 respectively.
		The reading *12 Tulā*, which the present writer believes to be an error for 2 *Tulā*, gives rise to the following observations :—The epithet "who took every country" may seem to relegate this date to the reign of Mār. Kulaśēkhara I. The interval between the initial years of the two Kulaśēkharas being 16 years, it follows that lunar tithis and nakshatras are likely to occur at the same time of the solar year in either reign. (*Vide* Eye-table N and A against 46 years). Moreover, if a tithi falls this year on 2nd Tula, it must have fallen last year on or about 12th Tula, so that *per se* a particular tithi and nakshatra, due on the 2nd Tulā this year, would, ordinarily, have occurred 47 years ago on 12th Tulā. Nevertheless, no suitable date, satisfying all the choronological details in the inscription, has been found in the reign of Mār. Kulaśēkhara I. except A.D. 1274, which however, was only the 7th year of that reign (not the 8th). On Wednesday 10th October A.D. 1274 (=13 Tulā, not 12 Tulā) Tulā śu. 9 commenced at ·08 of the day, ending next day at ·14, while nakshatra Śravaṇa ended at ·55 on Wednesday.
		N.B.—This inscription is on the north wall of a temple kitchen, while the next, No. 125, is on the west wall.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Kulaśēkhara II—cont.
1907	125	From the west wall of the kitchen in the Siddhajñānēśvara temple at Pāpāngulam (Tinnevelly). Sale of land to the temple of Karutt-aṛindu-muḍitta Pāṇḍi [Śa]ramuḍaiya Nayanār. Date.—8th year of Māravarman . . . Tribh. Kulaśekhara; Dhanus 11; ba . . . .; Tuesday, "Svāti" On Tuesday 15th December A.D. 1321 (=19 Dhanus) ba. 10 ended at ·13 and "Svāti" at ·24 of the day. [The inked impression of the inscription was read again in the present writer's presence by the Epigraphist, and the conclusion come to by him was that the solar day of the month could be read either as "11" or as "19." The latter reading suits the other chronological details which are clear.]
Pudukkōttai.	443	10th year, Vṛischika, aparapaksha, chaturdaśi, Friday, "Rōhiṇī." = A.D. 1323, Friday, June 3 (Mithuna or Vṛiśchika), ·42; ·34.
1905 K	419	12th year, Mēsha, śu. 14, Friday "Dhanishṭha" [Tamil aviṭṭattu nāḷ, error for attattu nāḷ] Hastā =A.D. 1325, Friday, 29 March.
Pudukkōttai.	445	51st or 31st year, Mīna, pūrvapaksha, daśami, Friday "Punarpūśam." Identical with Madras No. 362 of 1904 which however has bahula 10, erroneously for śu 10 A.D. 1346; Friday, 3rd March (32nd year not 31st); ·96; ·30.
1907	149	From the south wall of the shrine of the goddess in the Siva temple at Pûvâlaikkuḍi (Pudukkōṭṭai State). Gift of the village of Pûvâlaikkuḍi. Mentions the festival called Maṛamâṇikkaṇ-sandi and a certain Sôlai-Kalyilâyamuḍaiyân *alias* Kalikaḍinda Pâṇḍiyadêvar. The temple is called Uḍaiyâr Tiruppûvâlaikkuḍi-uḍaiya-Nâyanâr in Vaḍapaṛṛunâḍû including Śevvalûr, a sub-division of Kûḍalur-nâḍu, a district of Ten-kônadu. Date.—16th year of Mâr Kulaśēkhara "who took every country;" Vṛischika; śu. 5; Wednesday, "Rêvati." On Thursday, 25 January, 1330, Kumbha [not Vriśchika], śu. 5 and Rêvati ended at ·20 and ·18 respectively; in other words they were current for the greater part of Wednesday, 24 January, on which they commenced at ·10 and ·07 respectively [*Vṛiśchika*, error for *Kumbha*]. [The Epigraphist, at p. 73 of his Annual Report for 1907-08, identifies this prince with Mâr. Kulaśēkhara I, but the date does not suit the 16th regnal year of that reign]. On Wednesday, 3 November 1283, Vṛiśchika, śu. 12 (not sukla 5) and Rêvati ended at ·71 and ·71 respectively. On Wednesday, 31 October, 1286 Vṛiśchika, śu. 12 (not *sukla* 5) and "Rêvatî" ended at ·66 and ·96 respectively. These dates would answer for the 16th and 19th years of Mâravarman Kulaśēkhara I (16 and 19 being easily confounded in Tamil writing with each other); but śukla 5 for śukla 12 is not an error so readily accounted for as *Vrischika* for *Kumbha*.
1913	29	19th year, Tulā, śu 13, (Friday)=Friday 2nd October 1332. śu. 13 ended at ·89 of day.
1919	741	20 + 1st year, Karkaṭaka, 8th, ba. ēkādaśi, "Rōhiṇi" = A.D. 1336, July 5. The week-day was Friday. Nak, Rōhiṇi commenced at ·02 and ended at ·95 on Friday.
1920	52	Mēsha, śu. chaturdaśi, Friday, "Hasta." The details given correspond to 7th April A.D. 1335 The regnal year not supplied by the inscription is apparently 21.
		Jaṭāvarman Tribh Parākrama Pāṇḍya. (Reign began between 15th April and 10th August 1315.)
Pudukkōttai.	446	9th year, aparapaksha, shashṭhi, Wednesday, "Rōhiṇi." Perhaps, A.D. 1316, Wednesday, 8th September when ba. 6 and "Rōhiṇi" ended at ·14 and ·25 respectively. In A D. 1316 however regnal year was 2nd not 9th.
"	447	7th year; Tulā, purvapaksha, prathamai, Wednesday "Aśvati" = A.D. 1321, Wednesday, 7th October (9 Tulā); f.d.t. ·10; ·43.
"	448	7th year, Mēsha; amarapakṣha, ēkadaśi, Tuesday, "Śadayam" In A.D. 1322, on Tuesday, 13 April (=19 Mēsha) "Śatabhishaj" ended at ·25: bahula 11 had, according to the Ephemeris, ended at ·99 on Monday but local time may have brought the ending moment up to ·01 on Tuesday.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Jaṭāvarman Tribh Parākrama Pāṇḍya—cont.
1894	17	From the east wall of the *maṇḍapa* in front of the Pushpavanêśvara shrine at Tiruppuvaṇam (Madura District). Gift of land. Date.—(Wrongly assigned in App. to *Annual Report* for 1894-95 to Konērinmaikondān's 8th year) 9th year of Parâkrama Pâṇḍya ; Siṁha śu. 8 ; Wednesday, "Anurâḍha." On Wednesday 10 Aug. A.D. 1323, Siṁha śu. 8 and "Anurâḍha" ended at ·48 and ·45 respectively.
1914	352	9th year, Āvani, Kanya, ba. di., 11. Saturday, "Punarvasu". Reign began, according to the present writer between 15th April and 10th August A.D. 1315—(vide Art. in Ind, Ant. June—August 1913). The date intended was apparently A.D. 1323, Saturday, 27th August ; f.d.t. ·16 ; ·55 but it was 29th day of Siṁha. The 11th tithi commenced on Saturday at ·07 of day.
"	358	9th year, ba. 6 Wednesday ? "Rōhiṇi," A.D. 1323 Tuesday, 20th September f.d.t. ·47 ; ·57.
1906	395	From the west wall of the *maṇḍapā* in front of the Satyagirinâtha-Perumâḷ temple at Tirumayyam (Pudukkoṭṭai State). Incomplete. Sale of land for marriage expenses. Date.—5th year opp. 7th of Jaṭ Tribh. Parâkrama Pâṇḍya ; Kumbha ; ba. 12 ; Sunday "Uttara Āshâḍha." On Monday 11 Feb. A.D. 1325 Kumba ; ba. 12 and "Uttara Āshâḍha" ended at ·22 and ·11 respectively. In other words, ba. 12 and "Utt. Āsh," were current for the greater part of Sunday, 10 Feb. 1325. [Regnal year should be 10th not 12th.]
Pudukkōttai	459	5th + ... year, Kumbha, aparapaksha., dvādaśi, Sunday, "Uttirāḍam." This inscription is in terms apparently identical with the Tirumayyam one of Māravarman Parākrama Pāṇḍya (reign began A.D. 1334-1338, according to Kielhorn's (I) for whose 12th year the date corresponds to A.D. 1345, Sunday 30 January (with an irregular nakshatra however). But there is also a date in the 13th year of Jaṭāvarman Parākrama Pāṇḍya who ascended the throne in A.D. 1315 ; viz. A.D. 1328, Sunday 7th February (=14 Kumbha) ; on which day ba. 12 began at ·49, ending next day at ·58 while nakshatra "Uttara Āshāḍha" began at ·63 and ended at ·75 next day. The nakshatra is not satisfactory. Lastly, there is a date in the 12th year of Jaṭāvarman Parākrama Pāṇḍya who according to Kielhorn (J) ascended the throne in A.D. 1357–58, Viz.., A D. 1369, Sunday, Feb. 4 (=Kumbha 11), on which day ba. 12 ended at ·85 while "Uttara Āshāḍha" began at ·24, ending next day at ·19. Calendrically this is the most satisfactory date, but it remains to be settled whether the palæography of the inscription points to a date so late as A.D. 1369.
		Jaṭāvarman Parākrama Pāṇḍya.
Pudukkōttai.	460	(Reign began according to Kielhorn between February A.D. 1357 and January A.D. 1358.) 5th + 7th year, aparapaksha, dvādaśi, Sunday, "Uttirāḍam." Mr. Venkoba Rao of the Madras Epigraphical Department thought that the surname of the king in this impression was more probably an obscure *Jatāvarman* than *Māravarman* as originally read. In fact at Mēlur, which is only two miles off, there is an inscription clearly belonging to Jaṭāvarman Parākrama Pāṇḍya and worded as follows: "5th + ... year, Kumbha, aparapaksha, dvādaśi, Sunday, Uttirāḍam." The letters "+7th" have presumably to be supplied after "5th" in this case and then the two inscriptions will be seen to be identical. The date intended is (as stated already under Jaṭāvarman Parākrama Pāṇḍya of A.D. 1315) Sunday, 4 February A.D. 1369 which would be within the 12th year of Kielhorn's Jaṭāvarman Parākrama Pāṇḍya of A.D. 1357. It will be seen from *Epigraphia Indica*, Vol. IX, page 225, that this inscription forms No. 395 of the Madras Epigraphist's collection for 1906 and that Kielhorn interpreted it as stated above.
Ep. Ind., Vol. VII, page 12 (K)		Year 10 opposite to 5; Śaka 1293, Makara śu. 3 ; Friday ; "Śatabhishaj" = A.D. 1372, Friday, 9 January.
		Māravarman Vīra-Pāṇḍya.
		(Reign began between 25 March and 13 December A.D. 1334.)
1916	181	(2) 2nd year, Ka(rkata) ka, (2) 2nd tēdi, śu. di. chaturdaśi, Saturday, (Uttirattināḷ = Uttara-Phālguni). Reading doubtful at many points. Śu. 14 can combine in Karkataka month with Uttarādattunāḷ (Uttarāshāḍha) not with Uttirattunāḷ (Uttara-Phālguni). Even with this correction, it has not been possible to find a suitable date. The nearest is July A.D. 1354 in which (1) Saturday 5 July was śukla chaturdaśi and Uttara-āshāḍha (f.d.n. ·34) but it was 8 Karkaṭaka not 22 Karkaṭaka and (2) Saturday 19th July A.D. 1354 was indeed 22nd Karkaṭaka,

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Vīra-Pāṇḍya—cont.
1916 —*cont.*	481 —*cont*	but it was bahula not sukla chaturdaśi and a day of nakshatra "Punarvasu" (ended ·35), or Pushya (f.d.n. ·29). A.D. 1354 could have been only the 21st, not the 22nd year of a reign beginning in A.D. 1334. *N.B.*—For reasons stated by the Madras Epigraphist at page 126 of report for 1915–16, the reign of Māravarman Vīra Pāṇḍya, who was contemporary with Kampana-Uḍaiyār, has to be dated from A.D. 1334–35, which is 8 years later than A.D. 1326-27, then assumed by the Epigraphist.
„	227	11th year, Karkaṭaka, śu. 7, Saturday, "Sōdi." For reasons stated above, the writer would suggest as the equivalent of this date A.D. 1344, Saturday, July 17 (=Kanya 29) on which day śu. 7 ended at ·66 while "Svāti" commenced at ·14, ending next day at ·23.
1917	422	23rd year, Ṛishabha śu. di. pañchami, Wednesday, "Pushya."=A.D. 1357, Wednesday, May, 24 (=Ṛishabha 29); ·83 ; ·01. This reign has to be dated from A.D. 1334—See N.B. on p. 90 of Annual Report for 1916–17.
1914	38	(2) 5th year, Vṛiśchika, śu.di. 14, (Sunday, "Pushya.") =A.D. 1359, Sunday, January 13, (=Makara 18), śu 14ended at ·95 and "Pushya" began at ·71 ending next day at ·83. "Vṛiśchika" is presumably an error for "Makara."
1916	64	31st year, Kanyā, śu di. 3, Friday, "Svāti." In his article in the Ind. Ant. (June to August 1913) the present writer placed the accession of Māravarman Vīra-Pāṇḍya in A.D. 1253, a year earlier than that of Jaṭāvarman Vīra-Pāṇḍya of Iḷam and Koṅgu fame. Inscriptions that have more recently come to light, however, have established the fact that a Māravarman Vīra Pāṇḍya was contemporary with Kampana Uḍayār of Vijayanagar. Consistently with this discovery we may identify the present date with A.D. 1364, Friday, 30 August (=2 Kanyā), when śu. 3 ended at ·67 and "Svāti" began at ·63, ending next day at ·59.
Pudukkōttai.	451	33rd year, Vaikāśi 29th, Wednesday, "Viśākham." The date of Pudukkottai inscription No. 450, 34th year, Āni 8th Magham seems to be almost certainly, Friday, 4th June, A.D. 1367 (Āni 8 and Maghā), although, for want of week day, that inscription has not been separately verified; but the present details are not to be found in the previous year, A.D.1366. They are to be found however in the 40th year of the reign, Wednesday 24th May (= 29 Vaikāśi) A.D. 1374, on which day "Viśākha" ended at ·52. In another inscription of this reign we have a reference to its 44th year, so that an inscription in the 40th year of this reign, apart from the express reading of the text, is not *a priori* improbable.
„	453	44th year; Mithuna, ba..... Thursday, "Rōhiṇi." In A.D. 1377, on Thursday, 4 June (Miṭhuna) ba. 13 ended at ·67, while nakshatra "Rōhiṇi" commenced at ·40, ending next day at ·43. No other king of this name being known to have reigned in the 13th or 14th century, he is for the present identified with Māravarman Vīra Pāṇḍya, who according to an inscription in the 31st year of his reign (No. 64 of Madras collection for 1916) was contemporary with the Vijayanagara king Kampana Uḍayār and also with the Muhammadan invasion of the 14th century: Altogether 6 inscriptions with verifiable dates have been so far found for Māravarman Vīra Pāṇḍya (including No. 395 of Madras collection for 1909, in which Mr. Sewell, writing in *Epigraphia Indica*, Vol. XI, pages 253 et seq. thought that *Māravarman* was a mistake for *Jatāvarman*). All these inscriptions may be referred to a reign commencing between 14 January and 14 June A.D. 1334. The other inscriptions are— (1) Madras No. 386 of 1913; 5th year Siṁha, śu. 8, Saturday "Anurāḍha." A.D. 1338, Saturday August 22; f.d.t. ·64; ·36. (2) Madras No. 395 of 1909; 15th year; Dhanus, ba. 8 Saturday "Hasta." A.D. 1348, Saturday December 13; f.d.t. ·65; f.d.n. 60. (3) Madras No. 227 of 1916, 11th year; Karkaṭaka, śu. 7, Saturday "Svāti." A.D. 1344; Saturday July 17; ·66; f.d.n. ·23. (4) Madras No. 38 of 1914; [2]5th year; Vṛiśchika (should be *Makara*); śu. 14 Sunday, "Pushya." A.D. 1359; Sunday, January 13 (= Makara 18); ·95; f.d.n. ·83. (5) Madras No. 64 of 1916; 31st year; Kanyā śu. 3 Friday "Svāti". A.D. 1364, Friday, August 30; ·67; f.d.n. ·59.

Year.	Number of inscription	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Tribhuvanachakravartin Parākrama Pāṇḍya.
		(Reign began between 1st and 30th November A.D. 1335.)
1918	509	5th year, Siṁha, ba. di. 9, Friday, "Rōhiṇī." =A.D. 1339, July 30; ·90; f.d.n. ·26. It was the 1st day of Siṁha. Regnal year should be 4th not 5th.
"	525	8th year, śu. di. 5, Wednesday, ["Pushya"]. In A.D. 1343, Wednesday, 30th April was a day of "Pushya" but the tithi was 6th, not 5th in the bright fortnight.
1919	214	[4]th year, Mithuna, ba. di. Wednesday. Details not enough for verification, the more so because it is not stated whether the king was a Jaṭāvarman or a Māṛavarman.
"	640	6th year, Vriśchika, śu. di., tritīyā, Monday, "Anisha." The nearest date is A.D. 1341, November 12, Monday, ·62; but the nak. was Mūla which ended at ·07 and not "Anisha." *N.B.*—It is scarcely possible for śu, ⁵ and nak. Anisha to combine on any date in the solar month of Vriśchika.
1920	100	6th year, Kumbha, śu. di, navami, Sunday, "Mūla." Apparently Sunday, 11th February A.D. 1341; but the tithi should read ba. 9 and not śu. 9. Tithi ended at ·14 and nak. at ·68
Ep. Ind., Vol. VII, page 11 (K.)		6th year Śaka 1262, Vṛiśchika śu. 12, Wednesday, "Uttara Bhādrapada". = A.D. 1340, Wednesday 1 November.
Puduk-kōttai.	460	5th+7th year, aparapaksha, dvādaśi, Sunday, "Uttirāḍam." Perhaps, A.D. 1345, Sunday, 30th January (=Kumbha 6) ba. 12 began at ·07, ending at ·15 next day "Uttara Āshāḍha" began at ·87 on Sunday and ended at ·96 on Monday. The nakshatra in fact belonged to Monday rather than to Sunday. Regnal year should be
1918	78	10th, not 12th. 14th year, Mēsha, śu. di. tritīyā, Monday, "Rōhiṇi"=A.D. 1349, April 20, Monday, f.d.t. ·51; ·83. The tithi commenced at ·43 of day.
Ep. Ind., Vol. VII, page 11 (K.)		18th year Dhanus, ba. 9, Friday "Hasta". = A.D. 1352, Friday, 30 Nov.
		Māravarman Śrīvallabha.
		(Reign began between August and December A.D. 1351.)
Puduk-kōttai.	455	Perumāḷ Śivaladēva's 10th year. Dhanus, amarapaksha, Thursday, daśami, "Chittirai." Probably Thursday, 3rd December A.D. 1360, when Dhanus ba. 10 ended at ·97 and "Chittirai" nakshatra at ·96. There is some little doubt whether the characters are not those of A.D. 1300 rather than those of A.D. 1360, as supposed in the present identification but for the present no other solution seems practicable.
"	457	Śrivallabhadēva's 15th year, Makara 27, pūrvapaksha, daśami, Thursday "Rōhiṇi."
	& 456	Śrivallabhadēva's 15th year, Tai, Wednesday, "Rōhiṇi." These two inscriptions refer presumably to the same day, the solar month-day being expressed in one case and the tithi and nakshatra only in the other. Note the citation of Wednesday as the week-day in one case and of Thursday in the other. This is because both the tithi and nakshatra began on a Wednesday and both ended on a Thursday. Such cases are chronologically important, because they afford clear proof that it is permissible in South Indian usage to refer to the day of commencement of a tithi or a nakshatra as its day. The citation of Makara 27, leaves little room for doubt that the day intended was in the one case Thursday, 22nd January A.D. 1366, and of course, in the other, Wednesday, 21 January 1366. Śukla dasami and Rōhiṇi began on Wednesday at ·37 and ·05, respectively, and ended on Thursday at ·44 and ·15 respectively. Mr. Venkoba Rao, then assistant to the Madras Epigraphist, was good enough to examine the impressions specially at the present writer's request on 15th July 1917, and he was of opinion that the characters were of A.D. 1370 rather than of A.D. 1300. His attention was specially drawn to A.D. 1300 because there seems to be good ground to believe that a Māravarman Śrivallabha began to reign in A.D. 1285 and his 15th year would have to be located somewhere about A.D. 1300.

Year.	Number of Inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Māravarman Śrīvallabha—cont.
Pudukkottai —*cont.*	457 & 456 —*cont.*	As a matter of fact there are only two days in the course of 300 years, A.D. 1100 to A.D. 1400, on which Makara 27 was a Thursday and śukla 10, as well as a day of nakshatra Rōhiṇi. The first date was A.D. 1149, Thursday, 20 January, while the second date was A.D. 1166, Thursday, 22nd January. Curiously enough, there was a Māravarman Śrīvallabha (Madras Epig. Annual Report, 1916–17, page 107; also page 82 *supra*) whose reign began about A.D. 1132 and whose 17th year would have included January 1149, but palæographical evidence enables us to fix on the 15th regnal year of the present Māravarman Śrīvallabha as the year which satisfies the present inscription.
"	458	15th + 2nd year, Siṁha, pūrvapaksha, dvādaśi, Monday, " Uttirāḍam." The regnal year was read by the Madras Epigraphist (vide Madras No. 227 of 1914) as 17 + 2nd year which appears to be the correct reading. The original presents a ய which appears to have been over-carved subsequently as the first syllable of யாண்டு (= year), the last two letters of யாண்டு actually appear carved over வது without deleting these two letters. Monday, 5th August A.D. 1370 gives the date correctly; on this day, Siṁha śukla 12 ended about sunrise and nakshatra " Uttara āshāḍha " at ·78 of day. This was in the 19th regnal year of a reign beginning between August and December 1351.
		Maravarman alias Sundara Pāṇḍya.
		(A.D. 1272 or A.D. 1367; more probably the latter.)
1916	347	4 + 1 1st year Āvani, 2nd tēdi, Thursday, " Uttāra-Bhādrapada " (character of about 13th century). The only occasions between A.D. 1184 and A.D. 1384 when " Uttara-Bhādrapada " joined with Thursday, on 2nd Āvani were— (1) A.D. 1276, Thursday 30th July: " Uttara-Bhādrapada " began at ·08 and ended next day at ·19. This was 3rd Avani by Ārya-siddhānta (March 25·10 + 125·40 = 28th July), and 2nd Āvani by Sūrya-siddh. March 25·16 + 125·48 = March 125·64, which would shift to 29th July, the 1st day of Āvani. (2) A.D. 1371, Thursday, 31st July when " Uttara-Bhādrapada " began at ·01, ending at ·00 next day. This was 2nd Āvani by both Ārya and Sūrya siddhānta. According as either of these identifications is correct the commencement of the reign of Māravarman Sundara-Pāṇḍya, which the present writer had assigned to A.D. 1294 (vide his articles in Ind. An., 1913, June and August) would have to be placed either in A.D. 1271–72 or in A.D. 1366–67.
1915	611	1st year, Vṛischika, 2 (5), ba. di. 1, Sunday, " Rōhiṇi." The regnal year as well as the day of solar month being uncertain, it is not possible to say which of the three Māravarman Sundara-Pāṇḍyas who reigned in the 13th century is referred to in the inscription. The only occasions between A.D. 1216 and A.D. 1400 when Vṛischika 25 concurred with bahula 1, nakshatra " Rōhiṇi " and Sunday were (1) on Sunday, November 21, A.D. 1249 (= Vṛischika 25) when bahula 1 commenced at ·86 and nakshatra " Rōhiṇi " ended at ·71; but the tithi on such a day would be called *paurṇami* or śukla 15, not bahula 1 and (2) on Sunday, 23rd November A.D. 1371 (= 25 Vṛischika by Sūrya and 26 Vṛischika by Ārya Siddhānta; f.d.t. ·13; ·11. This is perhaps the same regnal year as 347 of 1916, i.e., 4th plus 1st or 5th regnal year. Also there is no date corresponding to the present details in A.D. 1276.
1917	249	2nd year, Vṛischika, ba. di. shashṭi, Friday, " Pushya." Either (1) A.D. 1272. Friday, November, 11 (= Vṛischika 15); f.d.t. ·64; ·75: or (2) A.D. 1367, Friday, November 12 (= Vṛischika 15); f.d.t. ·67; ·78. These are possible dates for Māravarman Sundara Pāṇḍya, if a king with that name began to reign either in A.D. 1271 or in 1366 as conjectured in notes against No. 347 of 1916—Annual Report for 1916–17, page 90.
		Kōṇērinmaikoṇḍān Vīra Pāṇḍya.
1914	224	14th year, Riṣhabha, śu. di. 5, Monday, " Śravaṇa." [Śu. 5 should be ba. 5]. If this is the 14th year of the king, whose 12th year is represented by No. 363 of 1914 (Kōṇērinmaikoṇḍan, Mithuna, śu. 1, " Pushya " next entry), then on the basis of the conclusions arrived at in that date the 14th year should be located in A.D. 1215, A.D. 1242 or A.D. 1269. . . There happens to be suitable dates in A.D. 1215 and A.D. 1242 but not in

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (MEDIEVAL)—*cont.*
		Kōṉēriṉmaikoṇḍān Vīra Pāṇḍya—cont.
1914	224 —*cont.*	A.D. 1269. The dates are A.D. 1215, Monday, May 18, f.d.t. ·53; f.d.n. ·56; A.D. 1242, Monday, 19th May, f.d.t. ·75; f.d.n. ·69. The suggestion thrown out under No. 363 of 1914 (next entry) is that there may have been a Pāṇḍya whose 12th year fell in A.D. 1213 or A.D. 1242. Putting the two inscriptions together we may conclude that there was a Pāṇḍya called Kōṉēriṉmaikoṇḍān Vīra Pāṇḍya whose reign began in or about A.D.1200 or in or about A.D. 1202 or in or about A.D. 1231.
„	363	12th year, Mithuna śu. di. Friday 1, "Pushya." The writer tried every possible 12th year of every Pāṇḍya in his list of Pāṇḍyas from A.D. 1189 to A.D. 1318 (Ind. Ant., XLII, June-August 1913) and found only one date to suit the 12th year of any of the known Pāṇḍyas, and that is A.D. 1294, Friday, June 25, the 30th day of Mithuna, on which day śu. 1 ended at ·94, and "Pushya" nakshatra commenced at ·44: the latter ended at ·41 on Saturday. 25th June, A.D. 1294, would fall in the 12th year of Māṟavarman Vikrama Pāṇḍya whose reign began, according to the present writer between January and August 1283. But in the first place, it is possible that palæographic indications are against so late a date as A.D. 1294, since the Epigraphist advised that search should be made somewhere about A.D. 1250; secondly, if we search for a 12th year belonging to some Pāṇḍya, at present unknown, the details in the inscription would be satisfied by several dates occurring once in 27 years, i.e. (so far as 13th century A.D. is concerned) in A.D. 1213 (Friday, June 21; ·02; ·73); A.D. 1240 (Friday, June 22; ·33; ·97); A.D. 1267 (Friday, June 24; ·64; f.d.n. ·20); and A.D. 1294 (Friday, June 25; ·94; f.d.n. ·41). Out of these dates A.D. 1267 would be the 13th or 14th year of Jaṭāvarman Vīra Pāṇḍya who took Īlam and Koṅgu. No 12th year of any known Pāṇḍya falls in A.D. 1213 or A.D. 1240, but of course the existence of such a Pāṇḍya is quite possible. It happens that the details of inscription No. 224 of 1914, belonging to the 14th year of Kōṉēriṉmaikoṇḍān Vīra-Pāṇḍya (last entry), suit the years A.D. 1215 and A.D. 1242, and it may be that a Pāṇḍya, with this name began to rule in A.D. 1202 or A.D. 1230. The date is worth investigating from the epigraphic and palæographic points of view.
		THE PĀṆḌYAS (LATER).
		Māravarman Śrīvallabha.
1917	461	Śaka 1355, Ṛishabha, 14, śu. di. dvitiyā, "Mṛigaśīrsha" = A.D. 1433, May 20, Wednesday, on which day śu. 2 began at ·19 and ended on the next day at ·09 while "Mṛigaśīrsha" ended at ·24 on the same day. Tōdi 14 is mistake for tēdi 24.
„	468	42nd year, Ṛishabha, śu. di. dvitīyā, Monday, "Mṛigaśīrshā." Several dates between A.D. 1425 and 1478 were examined to satisfy the details given in this record. The following are the years in which the dates regularly correspond to the details :— (1) A.D. 1434, May 10, Monday, ·80; ·76. (2) A.D. 1451, May 3, Monday, ·11; ·61. (3) A.D. 1454, April 29, Monday, f.d.n. ·82, śu. 2, current throughout day. (4) A.D. 1461, May 11, Monday, f.d.t. ·11; ·98, śu. 2, commenced at ·19 of day. (5) A.D. 1478, May 4, Monday, ·43; ·84.
		Vīra Pāṇḍya.
1917	422	23rd year, Ṛishabha, śu. di. pañchamī, Wednesday, "Pushya" = A.D. 1445, May 12, Wednesday, ·13; ·28.
„	452	Śaka 1368, Mēsha 15, chaturdaśī, Sunday, "Hasta" = A.D. 1446, April 10, Sunday, ·73; ·10.
		Arikēśari Parākramadēva.
1917	507	Śaka 1374, Vṛiśchika 16, śu di. dvitiyā, Monday, "Mūlā" = A.D. 1452, November, 13, Monday; ·58; ·89.
„	547	Śaka 1385, 31 + 11th year, Karkaṭaka 30, śu. di. trayōdaśī, Thursday, "Uttirāḍam" = A.D. 1463, July 28, Thursday, ·38; ·85.
„	518	Śaka 1385, Mīna 10, śu. di. navamī, Friday = A.D. 1464; March 2, Friday, ·38; ·57.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Jaṭilāvarman Tribhūvanachakravartin Perumāḷ Parākrama-Pāṇḍya.
1917	467	31 + 2nd year, Mīna [2]8, śu. di. shashṭhi, Monday, "Mṛigaśīrshā" = A.D. 1455, March 24, Monday, ·70 ; ·50.
,,	533	31 + 6th year, Mithuna, 16, śu. di. trayōdaśī, Wednesday, "Anisham" = A.D. 1459, June 13, Wednesday, ·95 ; ·58.
,,	535	31 + 7th year, Makara, 9, śu. di. dvādasī = A.D. 1506, January 5. Week-day was Monday and nakshatra was Rōhiṇī. f.d t. ·90. Dvādaśī commenced at ·95 of day. Also = A.D. 1460, January 5, Saturday ·60 ; ·88. The nakshatra was Mṛigaśīrshā. The former date is not possible as it works out a different year of accession.
,,	568	31 + 8th year, Vṛiśchika 3, ba. di. tritīyā, Saturday, Mṛigaśīrshā = A.D. 1460, November 1, Saturday, ·80; ·62. The date of the month is 4, not 3.
		Jaṭilavarman Kulōttuṅga-Pāṇḍya (born in asterism Jyēshṭhā.)
1917	569	2 + 41st year, Śaka 1388, Vyaya, Mithuna 29, śu. di. trayōdaśī, Thursday, "Kēṭṭai" (Jyēshṭhā) = A.D. 1466, Thursday, June 26 (= Mithuna 29), ·34 ; ·12.
		Māravarman Tribhūvanachakravartin Perumāḷ Kulaśēkhara.
1917	471	2 + 35th year, 23, ba. di. Thursday, "Makhā" = A.D. 1467, October 22, Thursday ·82; ·09. Month was Tulā and the tithi ba. 10.
		Jaṭilavarman Tribhūvanachakravartin Arikēśaridēva.
1917	541	Śaka 1[3]90, 2 + 30th year, Simha, 11, śu. di. dvitīyā = A.D. 1468, August 19, Friday, ·94.
		Kulaśēkharadēva.
1917	519	Śaka 1390, 2 + 37th year, Tulā 13, ba. di. ēkādaśī, Wednesday, "Uttiram" = A.D. 1468, October 12, Wednesday, ·08 ; f.d.n. ·27.
		Jaṭilāvarman Tribhuvanachakravartin Kulaśēkhara.
1917	476	2 + 3[4]th year, 10, śu. di. prathamā, Saturday, "Aniḻam" = A.D. 1466, November 8, Saturday, f.d.t. ·15 ; ·72. Śu. 1 commenced at ·13 on this day. The month was Vṛiśchika.
,,	453	2 + 35th year, Ṛishabha, 27, ba. di. pañchamī, Saturday, "Tiruvōṇam" = A.D. 1467, May 23, Saturday, f.d.t. ·14 ; ·99, ba. 5 commenced at ·19 of day.
,,	477	2 + 36th year, Tulā 3, śu. di. saptamī, Friday, "Anisham." In A.D. 1467 October 2, Friday, the tithi was chaturthī not saptamī ; ·72 ; ·44.
,,	649	2 + 36th year, Vṛiśchika, 30, śu. di. dvitīyā, Saturday, "Mūlā" = A.D. 1467, November 28, Saturday, f.d.t. ·06 ; ·20, śu. 2 commenced at ·03 of day.
,,	642	Lost, Makara 8, śu. di. ashṭamī, Thursday, "Aśvati" = A.D. 1468, January 3, Sunday ; ·30 ; ·36. Date 7 not 8 ; Sunday not Thursday. No suitable equivalent at all for this date could be found between A.D. 1430 and A.D. 1474 which is the range of the king's reign.
,,	643	2 + 36th year, Mīna, 21, ba. di. saptamī, "Mūlā" = A.D. 1468, March 16, ·45 ; ·43. The week-day was Wednesday.
,,	526	2 + 37th year, Tulā, pañchamī, Thursday, "Mṛigaśirsha" = A.D. 1468, October 6, Thursday ; ·49 ; ·49. The paksha is bahuḷa.
,,	645	2 + 37th year, Mīna 26, śu. di, daśamī, "Pūśam" = A.D. 1469, March 22, f.d.t. ·00 ; ·33. The week-day was Wednesday.
,,	640	2 + 38th year, Mēsha, 22, ba. di. dvitīyā, Tuesday, "Anisham" = A.D. 1470, April 17, Tuesday ; ·59 ; ·77.
,,	646	2 + 40th year, Mēsha 2, śu. di. pañchamī, Wednesday, "Uttirāḍam" = A.D. 1473, April 17, ·46 ; f.d.n. ·82. Nakshatra commenced at ·87 of day. But the week-day was Saturday not Wednesday.
,,	565	2 + 42nd year, Makara 7, Monday, "Punarvasu" = A.D. 1474, January 3, Monday ; ·44 ; ·15. The tithi was paurṇamī.
,,	544	2 + 42nd year, Kumbha, 24, śu. di. dvitīyā, Friday, "Uttiraṭṭādi" = A.D. 1474, February 18, Friday, ·35 ; ·30.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont*
		Jaṭilavarman Tribhuvanachakravartin Ponnumperumāḷ Parākrama Pāṇḍya.
1917	401	Śaka 1202, 5th year, Siṁha 18. ba. di. ashṭami, Wednesday, "Rōhiṇī." The date is too early. Calculated for the possible initial dates Śaka 1344, 1389, 1395 and 1402 the details do not work out for the first and the second and the approximate results arrived at for the other two are as follow:— (i) A.D. 1473, August 16, Monday, ·22; ·33. But the week-day is Monday not Wednesday. (ii) A.D. 1481, August 17 (= Siṁha 18) Friday (not Wednesday) f.d.t. ·03; ·99. Ba. 8 was current throughout the day.
		Parākra[ma]-Pāṇḍya . . . . Vīra-Pāṇḍyadēva.
1917	548	Śaka 1402, 13th year, Vṛiśchika, ba. di. daśami, Sunday, "Hasta." On A.D. 1480, November 26, Sunday, ba. 10 began at ·36 and ended at ·26 on the following day, while "Hasta" ended at ·86 on Sunday.
		Parākrama Pāṇḍya.
1915	585	Śaka 1403, 2 + 6th year, Ṛishabha, 30th, śu. di. 9, Sunday, Siddha-yōga, "Uttara-Phālguni." = A.D. 1482, Sunday, May 24; śu. 9 commenced at ·05 of day and "Uttara-Phālguni" ended at ·57 of day.
1917	520 & 521	Śaka 1406, 2 + 9th year, Kārttigai 28, śu. di. ashṭami, Friday, "Uttiraṭṭādi" = A.D. 1484, November 26, Friday. Uttiraṭṭādi began at ·07 on this day.
"	551	Śaka 1406, 2 + 9th year, Vṛiśchika 28, śu. di. ashṭami, Friday, "Uttiraṭṭādi." Same as No. 520 above.
		Jaṭilavarman Aḷagaṉ Perumāḷ Parākrama (born in Aviṭṭam.)
1917	664	Śaka 1425, 2 + 28th year, Kumba, śu. di. dvādaśī, Sunday, "Tiruvādirai" = A.D. 1504, January 28, Sunday.
		The Koṭṭai Veḷḷāḷars' date (A.D. 1522, wrongly claimed to be A.D. 922).
		In the year A.D. 1905 the Keṭṭai Veḷḷāḷars, a unique caste living within a large mud-walled enclosure (called the Fort) at Srīvaikuṇṭham in the Tinnevelly district, presented to the District Judge as well as to the District Collector a printed document, in which they claimed to have first settled in the Fort in the time of a certain Parākrama Pāṇḍya on a Thursday which was śukla 7 and nakshatra "Punarpūsam," in Vṛishabha lagna, the day being also the 7th Chittirai of Chitrabānu Saṁvat, corresponding to Kollam year 97. It will be seen at once from the Ephemeris for Kollam 97 (= A.D. 922) which was no doubt a Chitrabānu that the 7th day of Chittirai or Mēsha solar month in that year fell on Friday, 29th March, which was a day of the 13th tithi in the dark fortnight and of nakshatra "Uttara Bhādrapada." The date is so circumscribed that there can be only one equivalent in the course of several hundred years, and that is A.D. 1522, Thursday, 3rd April, which was Chitrabānu, 7th Chittirai, sukla 7 and nakshatra, "Punarvasu"; the tithi ended at ·25 of the day and the nakshatra at ·44. The Kollam year was 697 and not 97, and the error obviously arose from the figure 6 having been dropped from the Kollam date either by accident or intentionally. We have plenty of dates for Parākrama Pāṇḍya who reigned in Tinnevelly district in the years A.D. 1480 to at least A.D. 1504. The date 1522 is very probable, whereas if we assume a date A.D. 922, we have to account for the hypothesis that the so-called fort remained in tact for so many centuries during which the Muhammadans and the Badagas or Kanarese tribes frequently overran the country.
		Jaṭilavarman Tirunelvelipperumāḷ (born under the asterism Hasta.)
1915	583	Śaka 1457, Manmatha, Kārttika, 23, śu. di. 12 (error for ba. 12), Monday Śōbhana-yōga, "Śvāti." = A.D. 1535, Monday, November 22; ·31; ·56. The verification supposes the tithi to be ba. 12 for which śu. 12 in the inscription is a manifest error.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Tirunelvelipperumāḷ Kulaśēkhara.
1917	513	Śaka 1474, 2nd year, Paridhāvi, Mēsha 29, śu. di. dvitīyā, Monday, "Rōhiṇī." The combination Rōhiṇī with Monday in Mēsha occurred on tēdi 30 (not 29), i.e., 25th April A.D. 1552. The tithi ended at ·92 on Monday while the nakshatra was current the whole of that day beginning at ·90 on Sunday and ending at ·00 on Tuesday.
,,	557	Śaka 1475, 3rd year, Pramādi, Mithuna 5, ba. di. śaptamī, Friday, "Śa[daiyam]"=A.D. 1553, June 2, Friday.
,,	387	Śaka 1475, 4th year, Pramādīcha, Dakshiṇāyana, Karkaṭaka 9, ba. di. trayōdaśī, Saturday, "Tiruvādirai"=A.D. 1553, July 8, Saturday; ·54; the nakshatra was current the whole of this day, commencing on Friday at ·91 and ending at ·03 on Sunday.
,,	512	Śaka 1475, 4th year, Pramādīcha, Dakshiṇāyana, Vṛiśchika 18, śu. di. dvādaśī, Friday, "Punarvasu"=A.D. 1553, November 17, Friday. The nakshatra on this day was Aśvinī (not Puṇarvasu). Punarvasu in Vṛiśchika fell on tēdi 24, ba. tṛitīyā, Thursday (=November 23). The tithi ended at ·08 and the nakshatra "Aśvinī" ended at ·20.
,,	559	Śaka 1475, 4th year, Pramadīcha, Mārgaḷi 20, ba. di. dvitīyā, Friday, "Pushya"=A.D. 1553 December 22, Friday; ·09; ·03. Tēdi 20 seems to be mistake for 24.
,,	543	Śaka 1476, 5th year, Ānanda, Uttarāyaṇa, Grīshma-ṛitu, Mithuna 30, ba. di. trayōdasī, "Mṛigaśīrsha." = In A.D. 1554, on June 27 (Wednesday), the tithi and nakshatra ended at ·63 and ·88 respectively.
,,	575	Śaka 1476, 5th year, Ānanda, Uttarāyaṇa, Śiśira-ṛitu, Mīna 23, ba. di. dvādaśī, Wednesday "[Hasta]."=A.D. 1555, March 20, Wednesday. The nakshatra was not Hasta, but Śatabhishaj (Sadayam) ·12; ·40.
,,	538	Śaka 1477, 5th year, Rākshasa, Uttarāyaṇa, Vasanta-ṛitu, Mēsha 9, śu. di. chaturdaśī, "Hasta."=In A.D. 1555, on April 5 the tithi and the nakshatra ended at ·89 and ·67 respectively. The week-day, not noted in the inscription, was Friday.
,,	620	Śaka 1478, 6th year Naḷa, Dakshināyana, Tulā 1, trayōdaśī, Thursday, "Uttiram"=A.D. 1556, October 1, Thursday. Tulā 1 fell on the previous day, i.e., Wednesday on which ba. 12 ended at ·35 and Uttiram began at ·57. Tulā 1 seems to be an error for 2 as all other items agreed with Tula 2.
,,	619	Śaka 1478, 6th year, Naḷa, Varsha-ṛitu [Maka]ra 29, śu. di. ēkādaśī, Monday, "Pushya." In A.D. 1557 Naḷa, Pushya combined with Monday on only two occasions:— (i) Simha 4, ba. trayōdaśī (August 3) and (2) Kanyā 1, ba. dvādaśī (August 31), Makara 29 was Monday, ba. ēkadaśī but the nakshatra was (not Pushya) Jyēshṭhā. It corresponded to A.D. 1556, January 25. In A.D. 1557 on Monday, January 25 (=Makara 29) ba. 11 began at ·26 and ended on the following day at ·34. But the nakshatra was Jyēshṭhā and not "Pushya."
,,	481	Śaka 1479, 7th year, Piṅgala, Mēsha-Ravi, śu. di. ashṭamī, Tuesday, "Pushya"= A.D. 1557, April 6, Tuesday; ·79; ·85.
,,	529	Śaka 1479, 7th year, Piṅgala, Dakshiṇāyana, Grīshma-ṛitu, Karkaṭaka 23, ba. di. ēkadaśī, Thursday, "Mṛigaśirsha"=A.D. 1557, July 22, Thursday; ·14; ·39.
,,	572	Śaka 1479, 7th year, Piṅgala, Dakshiṇāyana, Grīshma-ṛitu, Karkaṭaka 29, amāvāsyā, Saturday [Punarvasu]. =A.D. 1557, July 24, Saturday. On this day amāvāsyā commenced at ·84 (f.d.t. ·75) and the nakshatra was Punarvasu (·26). The week-day was also Saturday but the tēdi was 25 not 29.
,,	408	Śaka 1480, 8th year, Kālayukta, Mēsha 8, ba. di. dvitīyā, Monday "[Svā]ti"=A.D. 1558, April 4, Monday; ·92; ·03.
,,	580	Śaka 1480, 8th year, Kālayukta, Uttarāyaṇa, Grīshma-ṛitu; Mithuna 6, ba. di. dvitīyā, Thursday, "Uttarāshāḍha." In A.D. 1558 on Friday, June 3 (=Mithuna 6) ba. 2 ended at ·14 and the nak. Uttarāshāḍha began at ·00 of the day and ended at ·11 on Saturday. Thursday seems to be an error for Friday.
,,	511	Śaka 1481, 9th year, Siddhārthi, Uttarāyaṇa, Mithuna 15, śu. di. ashṭami. Bhaumavāra, "Hasta"=A.D. 1559, June 13, Tuesday; ·08; ·35.
,,	591	Śaka 1491, 9th year, Siddhārthi, Dakshināyaṇa, Varsha-ṛitu, Kaṭaka 29, ba. di. ēkadaśī, Friday, "Rōhiṇī." In Siddhārthi in the month Kaṭaka, Rōhiṇi combined with ba. ēkadaśi on tēdi 2 Saturday (=A.D. 1559, July 1) On tēdi 29 Friday (=A.D. 1559,

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Tirunelvelipperumāḷ Kulaśēkhara—cont.
1917	591 —*cont.*	July 28, Friday) Rōhiṇi commenced at ·42 and occurred combined with ba. navami (not ēkādaśī). f.d.n. ·45. The Śaka year was 1481 (=Siddhārthi,) and not 1491.
,,	570	Śaka 1481, 9th year, Siddhārthi, Sara[d*]-ṛitu' Tulā, 17 ba. di. prathamā, Tuesday, "Bharaṇī" = A.D. 1559, October 17, Tuesday ; ·43 ; ·32.
,,	561	Śaka 1481, 9th year, Siddhārthi, Vṛiśchika 8, śu. di. shashṭi, Sunday, "Śravaṇa" = A.D. 1559. November 5, Sunday. Tēdi 8 is a mistake for 6. The tithi and nakshatra ended at ·47 ; ·96 respectively.
,,	560	Śaka 1481, Siddhārthi, Uttarāyaṇa [ba.] di. aṣhṭami, Bhaumavāra, "Uttirāḍam." In A.D. 1559–60 (=Siddhārthi) on Tuesday, March 19, A.D. 1560 (=Mithuna 23) ba. 8 ended at ·55 while the nakshatra Uttirāḍam began ·45 on this day and ended at ·46 on the following day.
,,	592, 593 and 594	Śaka 1481, 9th year, Siddhārthi, Mīna 25, ba. di. navamī, Wednesday, "Uttirāḍam." =A.D. 1560, March, 20, Wednesday; ·54 ; ·46. This was on Mīna 24 and not Mīna 25.
,,	579	Śaka 1482, 9th year, Raudri, Uttarāyaṇa, Hēmanta ṛitu, [ba.] di. dvitīyā, Sunday, "Uttiram." In Raudra the only combination of ba. dvitīyā with Uttiram and Sunday was on Kumbha, 7 (= A.D. 1561, February 2, Sunday); ·19 ; ·88.
,,	621	Śaka 1482, 9th year, Durmati, Varsha-ṛitu, Kaṇṇi 20, śu. di. [ēkādāśi], Monday, "Punarvasu." In Durmati, which corresponded to Śaka 1483 (not Śaka 1482), Punarvasu in Kanyā fell on tēdi 5, śu. 10, Thursday = A.D. 1561, September 4. On Thursday the tithi śu. 10 (not śu. 11) ended at ·42 and nak. "Punarvasu" at ·37.
,,	537	Śaka 1484, 12th year. Dundubhi, Dakshiṇāyna, Varsha-ritu, Kanyā, śu. di. saptamī [Wednesday], "[Jyēsh]ṭha" = A.D. 1562, September 5, Saturday (not Wednesday); ·53 ; ·62.
,,	546	Śaka 1484, 12th year, Du[ndubhi], Dakshiṇāyana, Varsha-ṛitu, Kaṇ[ṇi] 6, "Mūlā." = A.D. 1562, September 6, Sunday (= Kanya 6); nak. ended at ·56 and the tithi was śu. 8.
,,	515	Śaka 1485, 13th year, Rudhirōdgārin, Uttarāyaṇa, Varsha-ritu, Ṛishabha 25, śu. di. prathamā, Saturday, Rōhiṇī = A.D. 1563, May 22, Saturday. On this day amāvāsyā ended at ·05; f.d.t. ·06; ·10.
		Parākrama Pāṇḍya alias Kulaśēkhara.
1917	549	.....2nd year, Mēsha 27, śu. di. chaturthī, Tiruvādirai = (i) A.D. 1482, April 22 ; ·30 ; ·91. The week-day was Monday. (ii) A.D. 1547, April 23, ·51 ; ·99. The week-day was Saturday. The former is probably the date intended.
,,	524	Śaka 1412, 11th year, Kumbha, 18, śu. di. pañchamī, Sunday, "Aśvati" = A.D. 1491, February 13, Sunday (= Kumbha 18) ; ·78 ; ·39.
,,	503	Śaka 1412, 11th year, Kumbha 18, śu. di. pañchamī, Sunday, "Aśvati" = A.D. 1491, February, 13, Sunday ; ·78 ; ·39.
,,	8	Śaka 1416 (expired), 15th year, Miṅa 15, paurṇima, Wednesday, "Hasta." = A.D. 1495, Wednesday, 11th March (= Miṅa) ·10 ; ·88.
,,	508 & 509	Śaka 1416, 15th year, Panguṇī 15, Paurṇai Wednesday, "Hasta." Śaka 1416, should presumably be read as Śaka 1417, and the intended day is A.D. 1495, Wednesday, March 11 (= Paṅguṇi 15) ; ·10 ; ·88.
,,	502	Śaka 1419, 18th year, Siṁha 2, śu. di. tṛitīyā, Tuesday, "Uttiram" = A.D. 1497, August 1, Tuesday (= Siṁha 2) ; ·21 ; ·41.
,,	504	Śaka 1419, 18th year, Siṁha, 2 śu. di. tṛitīyā, Tuesday, "Uttiram." See No. 502 above.
,,	510	Śaka [14] 19, 18th year, Siṁha 2 [śu.] di. tṛitīyā, Tuesday, "Uttiram" = A.D. 1497, August 1, Tuesday ; ·21 ; ·41.
,,	505	Śaka 1421, 20th year, Vṛiśchika 15, ba. di. tṛitīyā, Wednesday, "Aśvati." In A.D. 1499 Vṛiśchika 15 fell on Thursday, 14, November. The nakshatra was Aśvati which commenced at ·98 on Wednesday and ended at ·05 on Friday. The tithi was not ba. 3, but śu. 12 which ended at ·73.
,,	516	Śaka 1422, 21st year, Tulā 3, śu. di. daśamī, Friday, "Aviṭṭam" = A.D. 1500, October, 2, Friday (= Tulā 3); ·64 ; ·95.
,,	534	Śaka 1423, 22nd year, Durmati. Vṛiśchika, 29, ba. di. tṛitīyā, Saturday, "Punarvasu" = A.D. 1501, November 27, Saturday ; ·95 ; ·78.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Parākrama Pāṇḍya alias Kulasēkhara—cont.
1917	527	Śaka 1424, 23rd year, Simha 12, śu. di. ashṭamī, Thursday, "Anusham" = A.D. 1502, August 11, Thursday (= Simha 12); ·45; ·45.
,,	618	Śaka 1429, 28th year, Makara, 15, ba. di. 10, Wednesday, "Rōhiṇi" = A.D. 1508, Wednesday, January 12 (= Makara 15); śu. 10 (not ba. 10) fell on that day, ending at ·95; while "Rōhiṇi" commenced at ·45 on that day and ended at ·58 on the following day.
		Irandakalamedutta Śrīvallabhadēva.
1917	650	Śaka 1456, Jaya, Vaigāśi, ba. di. prathamā, Wednesday, "Aśvati." In A.D. 1534 (= Śaka 1456 = Jaya), on Wednesday Sep. 23 (= Puraṭṭāśi 24) ba. 1 ended at ·35 and the nak. "Aśvati" was current the whole of that day, commencing at ·97 on Tuesday and ending at ·07 on Thursday. "Vaigāśi" seems to be an error for "Puraṭṭāśi."
1915	567	Śaka 1463, 7th year, Plava, Āvani 22, śu. di. 7, Tuesday, Ṛishabha-karaṇa, Vishkamba-yōga, "Anusha." In the year 1541 (= Ś. 1463 = Plava) śu. 7 and "Anusha" combined in Āvani month on the 28th day, which was a Saturday (not Āvani 22, Tuesday).
1917	631	Śaka 1463, 7th year, Plava, Tulā 23, śu. di. pañchamī, Sunday, "Mūlā" = A.D. 1541, October 23, Sunday. Śu. 5, began at ·09 on Sunday and ended at ·10 on the following day, while the nak. "Mūlā" ended at ·32.
,,	658, 662 & 663	Śaka 1466, 10th year, Krōdhi, Kumbha tēdi 6, ba. di. pañchamī, Sunday, "Hasta" = A.D. 1545, Sunday, Feb. 1 (= Kumbha 6); ba. 5 began at ·16 and ended at ·15 on the following day, while "Hasta" ended at ·15 on Sunday.
		Jaṭilavarman Tribhuvanachakravartin Kōnērinmaikoṇḍān.
1915	571	Śaka 1462, Śārvari, Tai 12, śu. di., ... Bhadra-karaṇa. = A.D. 1541, Saturday, January 8, śu. 11 ended at ·65. Bhadra-karaṇa is the 22nd karaṇa (see *Ind. Chronology*, Tab. I) and therefore the second half of the 11th tithi [*Ind. Chronology*, paragraph 107, page 37].
		Māṟavarman alias Tribhuvanachakravartin Kōnērinmaikoṇḍān Sundara Pāṇḍya.
1916	2	2 + 9th year, Śaka 1463, Plava, Dhanus, 24, śu. di. 5, Thursday, Vyatīpātayōga, Vyāghra-karaṇa "Śadaiyam." [Plava is A.D. 1541]; = A.D. 1541, Thursday, December 22, which was the 24th of Dhanus; śu. 5 ended at ·63 and Śatabhishaj at ·30.
		Kulaśēkhara alias Parākrama Pāṇḍyadēva, son of Abhirāma-Parākrama Pāṇḍyadēva.
1917	523	Śaka 1467, 23rd year, Sarvadhāri, Ṛishabha 22, śu. di. ashṭamī, Tuesday, "Uttiram." = A.D. 1545, May 19, Tuesday. The Śaka year is correctly given in the inscription as 1467. But the regnal year must be 3, not 23 and the cyclic year must be corrected into Viśvāvasu. The tithi began at ·27 and ended at ·35 on the following day.
,,	386	Śaka 1467, 2nd year, Viśvāvasu, Dakshināyana, Karkaṭaka 9, amāvāsyā, Wednesday, "Punarvasu" = A.D. 1545, July 8 (= 9 Karkaṭaka), Wednesday, ·90; ·47.
,,	389	Śaka 1467, 3rd year, Viśvāvasu, Karkaṭaka 9, amāvāsyā, Wednesday. = A.D. 1545, July 8 (= 9 Karkaṭaka), Wednesday. Same as No. 386 above.
,,	657	Śaka 1467, 3rd year, Viśvāvasu, Kaṇṇi, ba. di. daśamī, Tuesday, "Pushya." = A.D. 1545, September 29, Tuesday, f.d.t. ·57; ·46; ba. 10 commenced at ·49 of day.
,,	666	Śaka 1467, 10th year, Viśvāvasu, Tulā 13, śu. di. pañchamī, Monday, "Hasta." In Viśvāvasu, "Hasta" in Tulā combined with tēdi 4, ba. chaturdaśī, i.e., Sunday, 4th October, 1545 A.D.
,,	388	Śaka 1468, Ṛishabha, 23, ba. di. pañchami, Thursday, "Tiruvōṇam" (Śravaṇa). = A.D. 1546, May 20, Thursday; ·44.
,,	397	Śaka 1469, 4th year, Plavaṅga, Mithuna 12, ba. di. saptamī, Thursday "[Pūraṭṭā]di." = A.D. 1547, June 9, Thursday (= Mithuna 11). The tithi and the nak. began on Thursday at ·33 and ·17, respectively and ended the next day at ·24 and ·12, respectively—"Mithuna 12" seems to be an error for "Mithuna 11."

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Kulaśēkhara alias Parākrama Pāṇḍyadēva, son of Abhirāma-Parākrama Pāṇḍyadēva—cont.
1917	525	Śaka 1469, 5th year, Plavaṅga, Simha 28, śu. di. trayōdaśī, Sunday, "Tiruvōṇam." = A.D. 1547, August 28, Sunday; ·92; ·19.
,,	587	Śaka 1470, 5th year, Kīlaka, Mēsha 1, ba. di. chaturdaśī, "Anisham" = A.D. 1548, March 27, Tuesday. The nakshatra commenced at ·22 of the day and ended at ·33 on Wednesday; chaturthi commenced at ·40 and ended at ·48 next day. *Chaturdaśī* is a mistake for *chaturthī*.
,,	566	Śaka 1470, 6th year, Kīlaka, Simha, 16, śu. di. ēkādaśī, Wednesday, "Pūraṭṭādi." = A.D. 1548, August 15, Wednesday; śu. 11 ended at ·14, while the nak. was "Pūrāḍam" (not Pūraṭṭādi) which ended at ·14.
1915	568	Śaka 1470, 5th year, Kīlaka, Āvani 17, śu. di. Saubhāgya-yōga, "Tiruvōṇam." = A.D. 1548, Thursday, August 16; f.d.n. ·30. The tithi in the śukla-paksha which is omitted in the inscription was the 12th. Nakshatra "Śravaṇa" commenced at ·23 on Thursday and ended at ·30 on the following day.
1917	532	Śaka 1470, 6th year, Kīlaka, Tulā 25, ba. di. ashṭamī, Wednesday, "Ayilyam." = A.D. 1548, October 24, Wednesday; ·53; ·54.
,,	531	Śaka 1470, 6th year, Kīlaka, Vṛśchika 28, ba. di. dvādaśī, [Monday], "Sōdi." = A.D. 1548, November 26, Monday. The tithi began at ·00 on Monday and ended at ·04 on Tuesday, while the nak. "Svāti" ended at ·87 on Monday.
,,	451	Śaka 1470, Kīlaka, Dhanus 5, Monday, "Uttiram" = A.D. 1548, Monday, December 3 (= Dhanus 5); nak. "Uttirāḍam" (not Uttiram) ended at ·45.
,,	562	Śaka 1470, 6th year, Kīlaka, Dhanus 10, śu. di. ashṭamī [Saturday], "Uttiraṭṭādi." = A.D. 1548, December 8, Saturday; ·66; ·71.
,,	472	Śaka 1470, Kīlaka, Kumbha 18, ba. di. dvitīyā = A.D. 1549, Wednesday, February 13 (=Kumbha 18); ba. 2 ended at ·95.
,,	567	Śaka 1471, 6th year, Saumya, Ṛishabha 17, ba. di. tṛitīyā, Bhaumavāra, "Mūlā" = A.D. 1549, May 14 (= 17 Ṛishabha), Tuesday; ·76; ·04.
,,	536	Śaka 14[71], 6th year, Saumya, Mithuna 20, [sap]tamī, Monday. = A.D. 1549, June 17, Monday; ·62.
,,	545	Śaka 1471, 7th year, Saumya, Karkaṭaka, 21, ba. di. ēkādaśī, Saturday, "Rōhiṇī" = A.D. 1549, July 20, Saturday; ·84; ·22.
,,	553	Śaka 1471, 7th year, Saumya, Kaṇṇi, 8, paurṇai, "Uttiraṭṭādi." = A.D. 1549, September 7, Saturday; ·09; ·90.
1915	570	Śaka 1471, 7th year, ... 13, ba. di. 7, Sunday, Bala-karaṇa, "Pushya." = A.D 1549, Sunday, October 13; ·27; ·99. The month was Tulā or Aippaśi.
1917	564	Śaka 1471, 7th year, Saumya, Tulā 23, śu. di. tṛitīyā, Wednesday, "Kēṭṭai" = A.D. 1549 October 23, Wednesday; ·70; ·77.
,,	478	Śaka 1473* [Sādhā]rana, Kanyā, 28 [śu.] di. . . daśī, Wednesday, "Anurādhā." In A.D. 1550 = Ś. 1472 (= Sādhārana) on Wednesday, June 25 (= Mithuna 28); Śu. 12 and "Anurādhā" ended at ·85 and ·60, respectively. The month Kanyā seems to be an error for Mithuna. In A.D. 1551 = Ś. 1473 = Virōdhikṛit on Wednesday, March 28 (= Mīna 28) ba. 4 and Anurādhā ended at ·81 and ·88. If it be this year the month Kanyā is an error for Mina. [* Ś. 1473 current = A.D. 1550-51.]
,,	563	Śaka 1472, 8th year, Sādhāraṇa, Simha, śu. di. daśamī, Thursday, "Mūla" = A.D. 1550, August 21, Thursday; ·84; ·28.
,,	554	Śaka 1472, 7th year, Sādhāraṇa, Makara 7, ba. di. trayōdaśi, Sunday, "Mūla" = A.D. 1551, January 4, Sunday; ·87; ·87. Sādhāraṇa = A.D. 1550 = Ś. 1472.
,,	450	Śaka 1474,* 8th year, Virōdhikṛit, Karkaṭaka, 20, ba. di. dvitīyā, Sunday, "Aviṭṭam" = A.D. 1551, Sunday, July 19 (= Karkaṭaka 20); ·68; ·22. [* Ś. 1474 current = A.D. 1551].
,,	466	Śaka 1473, 8th year, Virōdhikṛit, Kaṇṇi 3 [śu. di.] tṛitīyā [Thursday] = A.D. 1551, Thursday, September 3 (= Kanyā 3); tithi ended at ·19; while Śvāti began at ·09 and ended on Friday at ·02. [ōdi] (Śvāti).
,,	540	Śaka 1473, 9th year, Virōdhakṛit, Sara-ṛitu, Monday, Tulā 5, śu. di. shashṭhi, "Mūlā" = A.D. 1551, October 5, Monday; ·33; ·14.
		Perumāl Kulaśēkhara.
1918	326	Śaka 148[1], [9]th year, Siddhārthi [Tai 17]. Day intended was probably Sunday, 14th January A.D. 1560—no week-day.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Aḷagaṇ Perumāḷ Aṯiṯṯarāma alias Śrīvallabha.
1917	501	Śaka 1488, 3rd year, Kshaya, Uttarāyana, Mithuna 5, śu. di. dasamī, Sunday, "Visākhā." Śu. 13 and "Visākhā" fell on Friday (not Sunday), May 31 (= Mithuna 3, not Mithuna 5) A.D. 1566 (= Kshaya); ·03; ·25.
,,	571	Śaka 1488, 3rd year, Kshaya, Uttarāyaṇa, Grīshma-ṛitu, Mithuna, 23, śu. di. dvitīyā, Thursday, "Pushya." Mithuna 23, in Kshaya fell on Thursday but corresponded to śu. tṛitīyā. Śu. dvitīyā combined with Pushya which fell on tēdi 22, Wednesday (= 19th June A.D. 1566). The tithi and nak. fell on Wednesday June (= Mithuna 22, not 23) A.D. 1566 ending at ·27 and ·49 respectively.
,,	491	Śaka 1488, 3rd year, Kshaya Uttarāyaṇā, Grīshma-ṛitu, Mithuna, 9 śu. di. daśamī, Thursday "Viśākhā,"=A.D. 1566, June 27, Thursday; ·04; ·56. 9 must be a mistake for 29 which fell on Wednesday. Śu. daśamī began at ·00 on Wednesday and ended at ·04 on Thursday. Mithuna 9 is an error for Mithuna 30.
,,	498	Śaka 1488, 3+4th year, Akshaya, Uttarāyaṇa, Dhanus, 9, śu. di. daśamī, Sunday, "Viśākhā" In Akshaya (= A.D. 1566) Viśākhā in Dhanus fell on Sunday, Makara 10 (= 8th December); śu. di. 10 is a mistake for ba. di. 12 Ba. 12 ended at ·38 and "Viśākhā" at ·49.
,,	617	Śaka 1483 (=Durmati), 3rd year, Kshaya (=Ś. 1488), Tai 27, Friday, chaturdaśī, "Pūśam" = A.D. 1567, (= Śaka 1489 not 1483) January 24, Friday: ·08. ·20.
,,	494	Śaka 1489, 5th year, Prabhava, Āvani 20, ba. di. tritīyā, Friday, "Uttiraṭṭādi." (Uttarabhadrapadā) = A.D. 1567, August, 22, Friday; ·90; ·06. Āvani 20 is a mistake for Āvani 22.
,,	497	Śaka 1489, 5th year, Prabhava, Dakshiṇāyana, Varsha-ṛitu, Simha 13, śu. di. ēkadaśī Monday, "Rōhiṇī." In Prabhava, Rōhiṇī in Simha fell on tēdi 27, ba. ashṭamī, Wednesday = A.D. 1567, August 27, Wednesday.
,,	490	Śaka 1489, 5th year, Prabhava, Uttarāyaṇa, Hēmanta-ṛitu, Makara 30, ba. di. trayōdaśi, Tuesday, "Uttarāshāḍha." In A.D. 1568 Makara had only 29 days. Uttarāshāḍha in this month began at ·31 on Monday the 29th of Makara and ended at ·21 on Tuesday, Kumbha 1, which corresponds to 27th January, Tuesday and trayōdaśī felt on Tuesday. Makara 30 is an error for Kumba 1, whether Āryasiddhānta or Sūryasiddhānta was followed.
,,	589	Śaka 1490, 5th year, Vibhava, Uttarāyaṇa, [śu. di.] trayōdaśī, Monday, "Rōhiṇī". In the Uttarayāna of Vibhava (= Ś. 1490 = A.D. 1568) Rōhiṇī combined with Monday on Karkaṭaka 20, ba. di. 10, July 19; ·71; f.d.n. ·05.
,,	496	Śaka, 149 [0], 6th year, Vibhava Uttarāyaṇa, Hēmanta-ṛitu, Makara 1 [1], ba. di. pañchamī, Friday, "Uttiram" (Uttara-Phalgunī) = A.D. 1569, January 7, Friday (= Makara 11); ·82; ·79.
,,	492	Śaka, 1490, 6th year, Vibhava Uttarāyaṇa, Hēmanta-ṛitu, Makara 1 [6], ba. di. pañchamī, Friday, "Uttiram," = A.D. 1569, January 7, Friday (i.e., Makara 11 not 16); ·82; ·77.
,,	407	Śaka, 1492 (= Pramōdūta), 7th year, Vibhava (= Ś. 1490 = 1568 A.D.) Uttarāyaṇa, Mīna, ba. di. pañchamī, Monday, "Anisham." The intended day was apparently A.D. 1569, March 7, Monday. Viśākhā ended and Anisham began at ·18 on Monday; Anisha ended at ·14 on Tuesday.
,,	409	Śaka *1492 (current) 7th year, Śukla (=Ś. 1491 = A.D. 1569-70), Uttarāyaṇa, Śiśira-ṛitu, Mīna 3, ba. di. daśamī, Tuesday, "Mūlā" = A.D. 1570, February 28, Tuesday. Ba. di. navamī ended at ·95 and daśamī began at ·95 ending next day at ·87. Mūlā ended at ·40.
,,	495	Śaka, 1492, 8th year, Pramōdūta, Dakshiṇāyana, Śarad-itu, Mārgaḷi 15, śu. di. dvitīyā, Thursday, "Punarvasu." The combination Punarvasu and Thursday occurred on Mārgaḷi 17 (not 15), ba. (not śu.) dvitīyā, Thursday = A.D. 1570, December 14, Thursday. The tithi and nak. ended at ·65 and ·16, respectively. Śu. is an error for ba.; Mārgaḷi 15 is an error for Mārgaḷi 17.
1918	328	Śaka 1[4]9[2], 8th year, Pramōdūta, Tai 10. Day intended was probably Sunday, 7th January A.D. 1571; but there is no week-day in the inscription.
1915	577	Śaka 1493, 9th year, Prajōtpatti, Uttarāyaṇa, Śaiśira-ṛitu, Kumbha-ravi 16, su. di. 10 Friday, Śubha-yōga, Śubha-karaṇa. "Ārdrā."

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Aḷagaṇ Perumāḷ Attiṉarāma alias Śrīvallabha—cont.
1915—*cont.*	577—*cont.*	"Kumbha ravi 16" should be "Kumbha-ravi 26." For on Friday, February 22, A.D. 1571 (= Śaka 1493, Prajōtpatti) which was a day of "Ārdrā" and the 26th of Kumbha, month, the 10th tithi in śukla-paksha commenced at ·37 (ending next day at ·42). The nakshatra ended at ·87 on Friday.
1917	509	Śaka 1493, 9th year, Prajōtpatti, Uttarāyaṇa, Mina 6, śu. di. dvitiyā, "Svāti." = Vide remarks on No. 499 below.
,,	499	Śaka 1493, Prajōtpatti, Uttarāyaṇa, Mīna 6, śu. di. dvitīyā, "Svāti." = A.D. 1572, March 3 is apparently meant; but it was Mina 7, not Mīna 6, and ba. 4. not śu. 2. The nakshtra was "Svāti" which ended at ·62.
,,	601	Śaka 1494, 10th year, Āṅgirasa, Uttarāyaṇa, Vasanta-ṛitu, Mēsha 15, śu. di. pañchamī, Thursday, "Pushya." Śu. pañchamī, Thursday was on tēdi 21 (not 15) of Mēsha (= A.D. 1572, April 17) and the nakshatra was Ārdrā, ending at ·48. Pushya fell on śu. saptamī, tēdi 23 of Mēsha (= April 19, Saturday).
,,	539	Śaka 1493, 8th year, Prājōtpatti, Uttarayaṇa, Vasanta-ṛitu, Ṛishabha 15, śu. di. pañchami, Monday, "Rōhiṇī". In A.D. 1571 (=Prajōpatti), Rōhiṇī in Ṛishabha combined with tēdi 26, Wednesday, amāvāsyā (=Wednesday the 23rd of May). But in A.D. 1572 Monday, May 12 (=Ṛishabha 15) Rōhiṇī ended at ·69. and it was śu. 1 and not śu. 5.
,,	555	Śaka =94, 9th year, Grishma-ṛitu, Mithuna 23, śu. di. daśamī, [Friday] =A.D. 1572, June 20, Friday. The Śaka year was 1494. The tithi began at ·00 on Friday, ending on the next day at ·01
,,	597	Śaka 1494, 10th year, Āṅgirasa, Varsha-ṛitu, Siṁha 9, śu. di. saptamī, Thursday, "Bharaṇi" (=A.D. 1572, July 31, Thursday). Tēdi 9 must be a mistake for 1 when ba. 7 (not śu. 7) ended at ·48 and Bharaṇi ended at ·66.
,,	598	Śaka 1494, 10th year, Āṅgirasa, Dhakshiṇāyana, Varsha-ṛitu, Siṁha 5, ba. di. pañchamī, Monday, "Ārdrā." In Siṁha 5, combination of Ārdrā with Monday fell on (not ba. pañchamī) ba. ēkādaśī. The date corresponds to A.D. 1572, August 4, Monday; ·40; ·72.
,,	585	Śaka 149[4], 10th year Āṅgirasa, Dhakshiṇāyana, Śarad-ṛitu, Tulā 7, ba. di. saptamī, Monday, "Pushya." In A.D. 1572 (=Āṅgirasa) Monday, October 27 (=Tulā 27) ba. 7 began at ·14 and ended at ·19 on the following day, while "Pushya" ended at ·78 on Monday.
,,	595	Śaka 1494, 10th year, Āṅgirasa, Dhakshiṇāyana, Hēmanta-ṛitu, Mārgaśīrsha 21, full-moon, Friday, "Ārdrā"=A.D. 1572, December 19, Friday; ·35; ·30 and there was a lunar eclipse.
,,	602	Śaka 1495, 12th year, Śrīmukha, Dhakshiṇāyana, Grishma-ṛitu, Mina 15, śu. di. pañchamī, Monday, "Rōhiṇī." In Śrīmukha, Rōhiṇī in Mina coincided with śu. shashṭhi, Monday (=A.D. 1573, March 9, Monday); tēdi 15 is a mistake for 12; ·28 : ·26.
,,	596	Śaka 1495, 10th year, Śrīmukha, Uttarāyaṇa, Vasanta-ṛitu, Mēsha, śu. di. pañchamī, Monday, "Rōhiṇī" (=A.D. 1573, April 6, Monday). Rōhiṇī ended at ·57 on Sunday preceding. Tēdi 15 must be a mistake for 10. The nakshatra was Mṛigaśīrsha not Rōhiṇī. The tithi and nakshatra ended at ·78 and ·57 respectvely.
,,	603	Śaka [14]95, [11th] year, Śrīmukha, Dhakshiṇāyana, Grīshma-ṛitu, Mithuna 15, śu. di. dvādaśī Friday, Anurādhā (=A.D. 1573, June 12, Friday); ·28; the nak. was current the whole of the day commencing at ·99 on Thursday and ending at ·05 on Saturday.
,,	487	Śaka 1495, 11th year, Śrīmukha, Dhakshiṇāyana, Śarad-ṛitu, Vṛiśchika 7, śu. di. ēkādaśī, Monday, "Rēvati." In A.D. 1573 Śrīmukha, on Friday, November 6 (=Vṛiśchika 7), śu. 12 (not śu. 11) ended at ·56; while the nakshatra was "Rēvati" which ended at ·52.
,,	493	Śaka 1495, 11th year, Śrīmukha, Kārttika, 2[7], ba. di. trayōdaśī, Tuesday "Mūla." In A.D. 1573 (=Śrīmukha) on Thursday, November 26 (=Kārttigai 27) the tithi was śu. 2 not ba. 13 but "Mūlā" ended on this day at ·03.
,,	574	Śaka 1495, [11th] year, Śrīmukha, Uttarāyaṇa, Śisira-ṛitu, Kumbha 6, "Svāti"=A.D. 1574, and February 11, Thursday; tēdi 6 is a mistake for 16 and it was ba. 5.
,,	599	Śaka 1496, 12th year, Bhava, Dhakshiṇāyaṇa, Grīshma-ṛitu, Karkaṭaka 23, śu. di. pañchamī, Thursday, "Hasta" (=A.D. 1574, July 22, Thursday). A.D. 1574 Thursday July 22; f.d.t ·09; f.d.n. ·22. The tithi and nakshatra began at ·05 and ·16 on Thursday.
,,	584	Śaka 1496, 12th year, Bhava Dakshiṇāyaṇa, Karkaṭaka, ba. di. pañchamī, Tuesday, "Uttiram." In Karkaṭaka of Bhava, Uttara-Phalgunī commenced on śu. tritīyā, Wednesday, 21st July and ended at ·16 on Thursday following (22nd July A.D. 1574). If the tithi were pañchamī, the nakshatra would be not Uttiram but Uttiraṭṭādi which fell on Friday, 9th July A.D. 1574.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Aḻagaṉ Perumāḷ Attivarāma alias Śrīvallabha—cont.
1917	584—*cont.*	In A.D. 1574 (=Bhava) on Thursday, July 22 (=Karkaṭaka 23), śu. 5 (not ba. 5) began at ·05, ending next day at ·09, while nakshatra "Uttiram" ended at ·16 on Thursday. If this be the date, Tuesday must be an error for Thursday.
,,	488	Śaka 1498, 14th year, Dhātu, Dakshiṇāyaṇa, Varsha-ṛitu, Siṁha, śu. di. tra�yōdaśī, Wednesday, "Tiruvōṇam" (Śravaṇa) =A.D. 1576, August 8, Wednesday. Śu. 14 (not 13) ended at ·46 and Śravaṇa nak. ended at ·24.
,,	614	Śaka 1498, 14th year, Dhātu, Āvani 28, śu. di. pañchamī, Wednesday, "Rōhiṇī." In Dhātu, Rōhiṇī in Āvani fell on tēdi 18, ba. ashṭamī, Friday (=17th August A.D. 1576). "Rōhiṇī" ended at ·75.
,,	661	Śaka 1496 (=Bhava), 17th year, Pramādi (Ś. 1501). Āni 3, ba. di. pañchamī, "Uttiram." Pramādi corresponded to (not Śaka 1496 but) S. 1501. Āni 3 in Pramādi fell on śu. 7 (not ba. pañchamī) on which day. Uttiram began at ·77 (=A.D 1579, June 1, Monday). In Śaka 1496 (Bhava), Āni 3 fell on śu. 12 and the nakshatra was Viśākhā. The day intended was probably the former.
,,	489	Seventeenth year, Pramādi Dhakshiṇāyaṇa, Varsha-ṛitu, Siṁha [25], ba. di. tritīyā, Friday, Āyilyam (Aślēshā). In A.D. 1579 (=Pramādi) on Thursday (not Friday) August 20 (=Siṁha 20), śu. 13 (not śu. 3) ended at ·23 and the nak. "Āyilyam" ended at ·66. Śu. 3 is an error for śu. 13: neither the tithi nor the nak. began or ended on Friday.
,,	600	Śaka 150[4], 20th year, Chitrabhānu, Dakshiṇāyaṇa, Varsha-ṛitu, Kaṉṉi, 21 [śu. di. ash]ṭami Friday, Puraṭṭādi. On Friday, 21 September (=21 Kaṉṉi) A.D. 1582 (=Chitrabhānu) the tithi was śu. 4 and nakshatra Aniḻam, which ended at ·16 and ·86, respectively.
,,	410	Śaka 1507, 23rd year, Pārthiva, Vṛiśchika, śu. di. ashṭami, Friday, "Śatabhishaj" =A.D. 1585, November 19, Friday. Śatabhishaj ended at ·22 and the tithi ended at ·73.
1918	325	Śaka 150[8], [2]3rd year, Vyaya, Uttarāyaṇa, Vasanta-ṛitu, Mēsha 7, ba. di. 10, Sunday, "Aviṭṭam." =A.D. 1586; April 3, Sunday; ·55; ·62.
1917	614	Śaka 1507, 19th year, Vi[ya]=S. 1508 (Vyaya), Tai 13, śu. di. saptamī Sunday, "Uttiraṭṭādi." In Vyaya, Uttiraṭṭādi in Tai fell on tēdi 7. śu pañchamī, Wednesday (=A.D. 1587, January 4, Wednesday); ·06; ·93.
,,	486	Śaka 1509, 15th year, Sa[rvajit], Dakshiṇāyaṇa, Grīshma-ṛitu, Āshā[ḍha], śu. di. tritīyā. Saturday "Uttira.-Phalguṇi". In A.D. 1587 lunar Śravaṇa (not Āshāḍha), śu. 3 and Uttara-Phalguṇi fell on Friday, 18th July: ·17: ·74.
,,	485	Śaka 15[1]2, 28th year, Vikṛiti, Uttarāyaṇa, Śiśira-ṛitu, Mīna 15, ba. di. dvādaśī, Friday, "Aviṭṭam" (Śraviṣṭhā) =A.D. 1591, March 12, Friday (=Mīna 15): ·41: ·31·
,,	482	Śaka 1513, 29th year, Mithuna 15, śu. di. pañcha[mī], Sunday "[Pushya]". In A.D. 1591, on Sunday, June 13 (=Mithuna 15), śu. 2 (not śu. 5) ended at ·05 and "Pushya" ended at ·77.
,,	484	Śaka 1513, 34th year, Durmukhi, Uttarāyaṇa, Śiśira-ṛitu, Mīna 29, śu. di. ashṭamī, Wednesday, "Punarvasu" =A.D. 1597, March 16, Wednesday. The tēdi must be correctly 19. not 29.
,,	580	Śaka 1527, 42[nd] year, Visvāvasu, Āni, Sunday, daśamī, "Suvādi" (Svāti)=A.D. 1605, June 16, Sunday; ·24; ·47.
,,	405	Śaka 1527, 42nd year, Visvāvasu, Uttarāyaṇa, Grīshma-ṛitu, Mithuna 29, ba. di. saptamī, Thursday, "Uttara Prēshṭhapadā"=A.D. 1605, June 27, Thursday; the tithi ended at ·58; but the nakshatra began at ·20 on this day and ended at ·29 on the following day.
		Perumāḷ Śrīvallabha, son of Vīraveṇbāmālai Kulaśēkhara.
1917	489	17th year, Pramādhi, Siṁha 25, ba. di. tṛitīyā, Friday, "Āyilyam" = A.D. 1579, August 25. But the week-day was Tuesday not Friday and the nakshatra was Chitrā not Āyilyam.
		Kōnērinmaikoṇḍān Perumāḷ Abhirāmasuṇḍara Varatuṅgarāma.
1917	590	Śaka 1510, Dakshiṇāyaṇa, Śarad-ṛitu, Tulā 10, śu. di. . . . "Anisham" (Anurāḍhā). Anurāḍhā in Tulā combined with śu. dvitīyā which fell on tēdi 12, Saturday (= A.D. 1588, October 12); tēdi 10 must be a mistake for tēdi 12; ·03; ·85. In Vṛiśchika, of the same year on Saturday, November 9 (= Vṛiśchika 10); śu. 1 and "Anurāḍhā" ended at ·57 and ·19.
,,	605	Śaka 1512, 4th year, Vikṛita, Dakshiṇāyaṇa, Śara[d]-ṛitu, Tulā 9, ba. di. saptamī, "Punarvasu" = A.D. 1590, October 9, Friday; ·82; ·88.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		THE PĀṆḌYAS (LATER)—*cont.*
		Jaṭilavarman Tribhuvanachakravartin Kulaśēkhara.
1917	655	33rd year, Tulā 13, śu. di. tritiyā, Monday, "Anisham" = A.D. 1645, October 13, Monday. But śu. 3 had ended at ·77 and the nakshatra Anisham at ·72 the previous day.
		MISCELLANEOUS.
		Raghunātha Toṇḍaimānār.
1917–18	No. 22 of App. A	Śaka 1687, Kali, 4866, Parthiva Tai, 4, Friday, śu. pañchamī, "Uttara" (Uttara-Phalgunī). In Tai, Uttara-Phalgunī fell on ba. Chaturthī, Thursday ending at ·35 on that day (= A.D. 1766, January 30, Thursday); ba. pañchamī ended at ·21 on Friday following. In A.D. 1765 on Friday 25, January (16 Tai) = śu. 5 and Uttiraṭṭādi began at ·27 and ·25, respectively on and ended at ·30 and ·30 respectively on Saturday. Probably Tai 4 is an error for Tai 16, and Uttira for "Uttiraṭṭādi."
		Uṇḍirāja of the Solar race.
,,	No. 16 of App. A	Śaka 1304, Dundubhi, Māgha, śu. daśamī, Thursday = A.D. 1383, January 14, Wednesday, śu. dasami ended at ·94 on Wednesday. Thursday is an error for Wednesday.
		Iruṅgoṇa Chōḷa Mahārāja "ruling at Niḍugallu."
1917	40	Śaka * 1200, Iśvara, Āshāḍha, śu. pañchamī, Monday. = A.D. 1277 (= Iśvara = Ś. 1199 expired) Monday June 7; śu. 5 ended at ·94.
		KOṆḌAPAḌMAṬI.
		Manma-Maṇḍa.
1915	393	Śaka 1061, Āśvīja, dark-half, Indra's day (i.e., 12th tithi), Monday. In A.D. 1138 (= Śaka 1061 current) Āśvina ba. 12 fell on Sunday. In A.D. 1139 (= Śaka 1061 expired) Āśvina ba. 12 fell on Saturday.
		TELUGU CHŌḶA.
		Kannāradēva Chōḍa.
1916	316 and 327	Śaka 1037, Jaya, Chaitra, solar eclipse. There was no solar eclipse in the month of Chaitra in A.D. 1114 or 1115. There was a solar eclipse at the end of Adhika-Chaitra at the beginning of Ś. 1036 current = A.D. 1113–14.
		Bhīmadēva Kēśavadēva Chōḍa Mahārāja, son of Chōḍadēva Mahārāja.
1916	410	Śaka 1157, Chaitra, śuddha 5, Sunday, Mēsha-Saṅkrānti. = A.D. 1135, Sunday, Mar. 25, śu. 5 ended at ·54. The day was that of Mēsha Saṅkrānti.
		Kannāradēva Chōḍa Mahārāja.
1916	365	Śaka 10[9]8, Durmati (mistake for Durmukha), Kārttika, śukla 2, Sunday. If Śaka 1098 = Durmukha = A.D. 1176–77 was the correct year, Kārttika (lunar) śu. 2 fell on Wednesday, Oct. 6 while Kārttigai (Tamil solar month) śu. 2 fell on Friday, Nov. 5. In neither case was the week-day Sunday, as stated in the inscription.
		Balli Chōḷarāja.
1916	324	Śaka 1133, Māgha, u[ddha] 7, Thursday. In A.D. 1201–02 Māgha, śu. 7 ended at ·61 on Wednesday, Jan. 2, A.D. 1202. The week-day was not Thursday.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		PERICHCHĒNDIS.
		Mahāmaṇḍalēśvara Kusmarāja.
1917	140	Śaka 1144, Chaitra, śu 10, Monday. = Monday, 13 March, A.D. 1223 (= Mīna) ; śu. 10 ended at ·92. This date illustrates the triple meaning of a citation of Chaitra, referred to in *Indian Chronology*, page 52, paragraph 152. (1) Chaitra śu. 10 at the beginning of Ś. 1144 current = Friday, 5 Mar. A.D. 1221. (2) Chaitra śu. 10 at the beginning of Ś 1144 expired = Thursday ; 24 Mar. A.D. 1222. (3) Chaitra śu. 10 at the end of Ś. 1144 expired = Monday, 13 Mar. A.D. 1223. The last in the Chaitra śu. 10 referred to in the inscription.
		Mahāmaṇḍalēśvara Bhīmarāja.
1917	134	Śaka 1152, * Vaiśākha, śu. 3, Thursday. In A.D. 1229 (= Ś. 1152 current), Vaiśākha śu. 3 ended at ·52 on Thursday, March 29.
,,	137	Śaka 1194, Śrāvaṇa , ba. 11, Saturday. In A.D. 1272 (= Ś. 1194 current), Śrāvaṇa ba. 11 ended at ·84 on Saturday, August 20.
		Mahāmaṇḍalēśwara Bhimarāja and Uttama-Bhimarāja.
1917	136	Śaka 1199, Pushya, śu. 5, Monday, Makara-Saṇkrānti. In Śaka 1199, proper = A.D. 1277–78 the month Pausha was kshaya or suppressed, and Makara-Saṅkrānti in that year fell on Sunday 26 ; December 1277 A.D. which was Mārgaśira ba. 15, corresponding to ordinary Pausha ba. 15. But in Ś. 1199 current = A.D. 1276–77, Makara-Saṇkrānti fell on Friday, 25th December, A.D. 1276 ; the 1st Makara was Saturday, 26 December on which day Pausha bahuḷa 5 (not śukla 5) commenced at ·47 ; it ended next day at ·38. [The inscription has śuddha (i.e., śukla) 5 — Ep.]
		UMMATTUR CHIEF.
		Naṅjarāya Udaiyār.
1920	179	Parīdāpi, Tulā, śu. di. Monday, daśami, " Aviṭṭam " = A.D. 1492, October 29 ; f.d.t. ·77 ; ·08.
		SAMBŪVARĀYAS.
		Sakalalōkachakravartin Rajanārāyaṇ Sambūvarāya.
1919	245	6th year, Simha, śu. di. 1, Sunday, " Makhā." Proceeding as above, we have, as the equivalent of the present date, Sunday, August 7, A.D. 1328, on which day śu. 1 ended at ·18 ; but here again the nakshatra " Makhā " had ended at ·68 on the previous day. We might suppose a different system of reckoning nakshatras : but neither Garga nor Brahma-siddhānta yields a different result.
,,	233	7th year, Mēsha, śu. di. 13, Wednesday, " Uttiram." According to note to No. 871, Keilhorn's South-Indian Inscriptions (App. to Vol. VII, Ep. Ind.), the 17th year of his reign coincided with Ś. 1261 = A.D. 1339–40 ; and May 1323 must have fallen in its 1st year. Reckoning by these indications, we have, as the equivalent of the present date Wednesday, April 12, A.D. 1329 when śu. 13 ended at ·54 ; but it was a day of " Hasta," nakshatra " Uttiram " having ended at ·61 on the previous day.
		MADURA NĀYAKAS.
		Vijiya Raṅga Sokkanātha Nāyaka.
1918-19	1 & 2 App. A	Śaka 1617, Kollam 871, Ādi 11, śu. di. 10, Thursday, " Ānusham." A.D. 1695 (=Kollam 871) July 11, Thursday (=Ādi 11) ; ·47 ; ·99.
1920	281	Śaka 16 0, Sarvadhāri, Chaitra 7, Sunday, Hasta, daśami, Simha-lagna. In Śaka 1630 expired = A.D. 1708–09, Chaitra 7 fell on Sunday, April 4, A.D. 1708 ; but the nakshatra was Dhanisṭhā, not Hastā. The tithi was ba. 10 which ended at ·77 of the day.
1915	6	Śaka 1632, Khara, Paṅguni, 10th day, śu di. 11, " Aślesha " Sukarma-yōga, Bhadravākaraṇa, Saturday = A.D. 1712, Saturday, March 8 ; 01 ; ·70. It was Phālguṇa śu. 11 and the 10th day of Paṅguni solar month. The yōga and karaṇa cited are correct ; so is the cyclic year Khara (=A.D. 1711-12), but the Śaka year 1632 should be " Śaka 1633."

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		REDDI.
		Anna Vēma.
1919–20	C.P. No. 6	Śaka 1296, Nabhasya, Bhādrapada, paurṇima, Wednesday, lunar eclipse = A.D. 1374, August 22, when there was a lunar eclipse. The tithi Paurṇimā ended at ·75 ; the week-day was however Tuesday and not Wednesday.
1915	20	Śaka 1299, * Piṅgala, Māgha śu. di.—[7], Wednesday = A.D. 1378. Wednesday, January 7 ; ·43.
,,	,,	Śaka 1298, Piṅgala, Māgha śu. di. [7], Wednesday. Same date as the last, A.D. 1378, Wednesday, January 7; ·43. The Śaka year cited in this inscription is "expired", whereas in the last one it was cited as "current."
		MYSORE CHIEFS.
		Chikkadēvarāya.
1919	316	Kali 4780, Siddhārthi, Śittirai 10, Monday, saptami "Punarvasu." = A.D. 1679 April 7, Monday (= Chittirai 10) ; ·37 ; ·42.
		EASTERN GANGAS.
		Dēvēndravarman Rājarāja, son of Vajrahasta III.
1918–19	No. 3 App. A	Śaka 97[1], Karkaṭaka, Śukla-paksha, Trayōdaśi, Sunday. In A.D. 1048–49 (= Ś. 971, current) Karkaṭaka ba. 13 began on Sunday 10 July A.D. 1048 at ·60, ending next day at ·68 ; while in A.D. 1049–50 (= Ś. 971 expired) the same tithi ended on Sunday 30 July, A.D. 1049, at ·34. In both cases paksha was 'bahula', not 'śukla'.
,,	No. 4 App. A	Śaka 998, Chaitra, Vishu-Saṅkrānti ; Crowned in Śaka 992 on Jyēshṭha, śu. 8, Siṁha-lagna, Thursday, "Uttara-Phalgunī." = A.D. 1070. Jyaishṭha śu. 8 fell in this year on Thursday, May 20, the tithi ending at ·35 ; nak. Uttara-Phalgunī began on the same day at ·28 and ended at ·20 next day.
		MISCELLANEOUS.
		Rakkasa Gaṅgarasadēva.
1915	563	Śaka 1169, Plavaṅga, Jyēshṭha śuddha 13, Saturday. = A.D. 1247 Saturday, May 18; śu 13 was current the whole of that day. The tithi commenced on Friday at ·94 and ended on Sunday at ·01.
		VELANĀṆDU.
		Velanāṇṭi-Goṇka.
1915	441	Śaka 1054, Kārttika, śuddha 13, Sunday. = A.D. 1132, Sunday, October 23 ; f.d.t. ·47.
		[Kulōttu]ṅga-Chōḍa Goṇkarāja.
1913	144	Śaka 1069, Prabhava.....śu. 5, Thursday, Vishama Saṅkrānti. A.D. 1147-48 = Ś. 1069, Prabhava-Saṁvat. In that year, at least two śukla pañchamis were associated with Thursday, i.e., Thursday, June 5, ·49 ; and Thursday, February 26, A.D. 1148; but neither was a Saṅkrānti.
		GŌLKOṆḌA.
		Rājādhirāja-Mahārāja-Yibhurām-Saha-Voḍalumçāru.
1917	93	Śaka 1499, Dhātṛi, Kārttika. śu. 5, Friday. = A.D. 1576 (= Dhātṛi), Friday, October 26 ; śu. 5 ended at ·94.
		Saidu Abdullā Saidu Muhammadu Sāhibu.
1917	128	Śaka 1585, Krōḍhin, Āshāḍha, śu. 2, Wednesday. In this the Śaka year quoted must be 1586 = Krōḍhin = A.D. 1664; on Wednesday, June 15, A D. 1664, śu. 2 ended at ·55.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		GAJAPATI.
		Gāṇadēva-Rautarāya-Mahāpātra.
1917	70	Śaka 1376, [Bhāva]. Vaiśākha, śu. 15, Thursday. In A.D. 1454 (= Bhāva), Vaiśākha, śu. 15 fell on Friday (not Thursday), April 12, and ended at ·94.
		Dakshiṇa-Kapilēśvara Hambīra-Mahāpātra.
1919	51 & 92	Śaka 1386, Tāraṇa. Mithuna, śu. di. 3, Thursday, "Pushya." = A.D. 1464, June 7, Thursday ; f.d t. ·21 ; f.d.n. ·25.
		QUTB SHĀHI.
		Muhammad Shāh Sultān.
1913	152	Śaka 1452. Khara, Chaitra śu. 2, Monday. Reference is presumably to Chaitra (lunar month) at the beginning of Khara-Saṁvat (= A.D. 1531-32) and end of Ś. 1452 (= A.D. 1530-31). Śukla 2 of this Chaitra fell on Monday, March 20, A.D. 1531, and ended at ·68 of day.
		Muhammad Quli Qutb Shāh.
1913	187	Śaka 1512, Virōdhin, Chaitra, Śukla daśamī, Thursday. Śaka 1512 current = Śaka 1511 expired = Virōdhi, A.D. 1589-90: but none of the three Chaitras possible in such a case (*vide* p. 52 of *Indian Chronology*) yields a Thursday for śukla daśamī.
		Nabōbu Sādāllēkhān Sāyapu.
1915	617	Śaka 1596, Ānanda, Māśi, 19, Ārdrā, 13 (trayōdaśi), Friday. A.D. 1674–75 = Ś. 1596 expired = Ānanda. The date should apparently be Māśi 16, "Śravaṇa," 13 (trayōdaśi), Friday which would then be A.D. 1675, Friday February 12 (= Māśi 16), on which day bahuḷa trayōdaśi ended at ·45 and nakshatra "Śravaṇa" ended at 62.
		[H]aza[rath] Sū[ltān].
Pudukkōttai.	669	(H)aza(rath) Su(ltān) ? (Originally read as Adi Sundara) 732; Chittirai, 15th pūrvapaksha ēkādaśi, Monday, "Pūsam" Monday 9 March A.D. 1332 ; this was 15th Panguṇi not 15th Chittirai ; and a day of Aslēsha not Pushya the tithi and nakshatra ended respectively at ·15 and ·51. The figure 732 refers to the current Hijra or Muhammadan year, 732 which began on October 4 A.D. 1331. The errors made in regard to Indian astronomical details are characteristic of the time which was that of the Muhammadan occupation of the Pāṇḍya dominions, as testified by numerous inscriptions of the time of Jaṭāvarman Vīra Pāṇḍya whose reign began in A.D. 1296. The citation of the Hijra year, though not unnatural in the circumstances, was also unusual in inscriptions of the time.
		KŌṬA.
		Mahāmaṇḍalēśvara Kōṭirāja.
1917	79	Śaka 1135, Vaiśākha, śu. 10, Monday. In A.D. 1213, Vaiśākha śu. 10, fell on Wednesday (not Monday) May 1, ending at ·57 on that day.
		Bhīma.
1915	299	Śaka 1187, Phālguna, śu. 5 [Thursday]. In A.D. 1216 on Wednesday, February 24 ; śu. 5 ended at ·51. The week-day in the inscription should be Wednesday not Thursday.
		Manmakōta or Kōṭakōta (Kōta III).
1915–16	5 of App. A.	Śaka 1162, Māgha, ardhōdaya. Ardhōdaya [*vide Ind. Chron.* p. 37] is defined to be a combination of Sunday with nakshatra "Śravaṇa" by day time and Yōga-Vyatīpāta on amāvāsya day at the end of Pausha month.

Year.	Number of inscription.	Astronomical details, English equivalents and remarks.
		KŌṬA—*cont.*
		Manmakēta or Kōṭakēta (Kēta III)—cont.
1915–16—*cont*	5 of App. A—*cont.*	In A.D. 1240-41 (= Ś. 1162 expired), on Sunday, 13 January A.D. 1241 all these phenomena concurred by day time, because on that day amāvāsya tithi at the end of Pausha month ended at ·72 ; nakshatra "Śrāvaṇa" had commenced on Saturday at ·95, was current throughout Sunday and ended on Monday at ·02. Lastly Yōga-Vyatipāta ended on Sunday at ·62 of the day.
		Bēta.
1915	142	Śaka 11 [713, Vaiśākha śu. 8. Monday : = A.D. 1250 (= Śaka 1173 current) ; Monday, April 11·74.
		Jayamechchuganḍa Gaṇapatidēva.
1915	391	Śaka 1180, Bhādrapada, ba. 6, Friday. In A.D. 1257 (=Śaka 1180 current) Bhādrapada śu. 6 fell on Friday, 17 August while ba. 6 in the same month commenced on Friday, August 31 at ·57 and ended on Saturday, September 1 at ·51.
		Mahāmaṇḍalēśvara Gaṇapatidēvarāja.
1917	103	Śaka 1184, Dundubhi, Śrāvaṇa, ba. 13, Sunday. = A.D. 1262 (= Dundubhi) Sunday, August 13 ; ba. 13 began at ·27 and ended on Monday at ·34.
		MAHRATTAS.
		Ekōji Mahārāja.
1918	540	Śaka 1605, Kaliyuga, 4784, Dundubhi, Śittirai 8, Thursday, śu. di. 7, "Pushya." Śaka 1605 = A.D. 1683 = Kali 4784 = Rudhirōdgārin (not Dundubhi). In A.D. 1683, April 5, Thursday (= Chittirai 8), the tithi was ba. 4 (and not śu. 7) and the nakshatra was Jyēshṭha (and not Pushya). In this year, śu. 7 and Pushya combined on April 23, Monday and it was Chittirai 26. But in A.D. 1682 (= Dundubhi), on Chittirai 8 (= April 5, Wednesday), the tithi was śu. 8 and the nakshatra was Pushya.
		Tukkōji Mahārāja.
1918	521	Śaka 1652, Saumya, Vaigāśi 17, Friday. Ś. 1652 = A.D. 1730 = Śādhāraṇa and not Saumya. = A.D. 1730, May 15, Friday (= Vaigāśi 17). The cyclic year Saumya seems to be an error for Sādhāraṇa. Saumya Vaigāśi 17 was on Thursday.

THE COCHIN JEWS' GRANT (11TH CENTURY A.D. AND NOT 2ND CENTURY A.D. AS SUPPOSED.)

The Jews at Cochin have in their possession an ancient copper plate grant, dated in the second year opposite the 36th of a Chera King called Bhāskara Ravivarman which is thus referred to in Mr. Kanagasabhai Pillai's *Tamils 1,800 years ago* (Madras, 1904):—"The deed of the Chera king Bhāskara Ravivarman, which is dated in a year equivalent to 192 A.D. appears to be the oldest of the copper plate inscriptions preserved in Southern India and as such it deserves to be carefully studied. To those students of history who place more faith in inscriptions than in ancient literature, this deed affords the most satisfactory evidence of the civilization of the Tamils in the second century A.D."

All attempts to derive a date from the expression "second year opposite the 36th" must prove futile, because it is now known from numerous examples in inscriptions that "second year opposite the 36th" merely means the 38th regnal year. On page 62 of the work above referred to Mr. Kanagasabhai Pillai refers to a Tirunelli grant during the reign of the same king Bhāskara Ravivarman. Another Tirunelli grant, discovered quite recently in Wynaad contains the following details : "2nd + 6th + 35th year = the 43rd year ; Wednesday ; the 8th expired day of the solar month of Mīna ; nakshatra Uttira Phalguni ; when Jupiter stood in Tulā rāśi." Between the years A.D. 949 and A.D. 1329, according to the palæographical limits furnished by the late Travancore Epigraphist, Mr. T. A. Gopinatha Rao, there are only two dates satisfying the above details, viz., Wednesday, 1st March, A.D. 1021, and Wednesday, 1st March, A.D. 1116.

There can be very little doubt now but that the so-called Cochin Jews' grant belongs to the 11th or 12th century A.D., not to the second.

Dates from Burmese Inscriptions.

Some years ago the author became interested in the dates of old Burmese inscriptions, which he understood had not been verified. He made himself familiar with the present Burmese and Arakanese calendars as expounded by Sir Alfred Irvin and he obtained from Burma a copy of Mr. Taw Sein Ko's Inscriptions from Pagan, Pinya and Ava (1899) and decided to study the system followed in Burmese dates before 1700 A.D. After a careful study of the 200 odd dates to be found in Mr. Taw Sein Ko's book he has come to the following conclusions :—

(1) that the most reliable guide in the verification of these dates is the Surya Siddhānta ;

(2) that many of these dates can be satisfactorily verified from his present "Ephemeris, A.D. 700 to A.D. 2000" ;

(3) that the proportion of Burmese dates which are unverifiable* (less than 20 per cent) is much smaller than the proportion of similar dates in Indian inscriptions of the same period ;

(4) that a reckoning of "expired" or *gata* years, side by side with current "vartamana" years, is found in ancient Burmese inscriptions to the same extent (about 20 per cent)† as in Indian inscriptions dated in the śaka era ;

(5) that the week-day has to be relied on as the chief test in determining whether a particular year under verification is an expired year or a current year ;

(6) that a Burmese Sakkaraj year which is rendered into an English year by the addition of 638 may be regarded as a current year, while the "+639" is the formula for an expired year.

2. These six propositions are illustrated by a detailed verification of all the dates before A.D. 1700 which are contained in Mr. Taw Sein Ko's book. Dates since A.D. 1700 have not been examined because of the presumption that they are governed by the present day Burmese calendar and, if so, they do not require his attention.

3. Appended to the list is a verification of the dates from Kalyani inscriptions which Mr. Taw Sein Ko reproduced in the Indian Antiquary for February 1893.

4. The method of verification throughout is in accordance with the principles expounded in the author's "Indian Chronology" and "Indian Ephemeris, A.D. 700 to A.D. 1799."

5. It is noteworthy that the following calendrical details ordinarily met with in Indian inscriptions, more especially in those of South India, are entirely or almost entirely absent from these Burmese inscriptions :—

(1) full moons are occasionally referred to, but rarely new moon or amāvāsyā :—see remarks on No. 153 ;

(2) citation of days by nakshatras is not found;

(3) citations of saura or solar months like Mesha, Ṛishabha, etc., or of Sankrāntis, Uttarāyaṇa or Dakshiṇāyana, are not found ;

(4) citation of days of solar months is not found ;

(5) citations of positions of planets properly so called, viz., Mars, Mercury, Jupiter, Venus and Saturn are not found ;

(6) citation of eclipses is not found. An auspicious moment is occasionally referred to, and certain tithis seem to have been favourites for making donations and Mr. Taw Sein Ko notes that the Burmese, though professing Buddhism, were firm believers in astrology ; but Lagna, Yoga and other astrological combinations are never alluded to in these inscriptions and adhika months do not seem to be avoided although in India it is not usual to make donations during adhika months ;

(7) the Sakkaraj year is regularly cited, but Kaliyuga and Śaka years are not referred to ; Buddha's era (543 B.C.) is sometimes cited ;

(8) a cyclic year corresponding to Prabhava, Vibhava, seems to be occasionally cited :—see pages 7, 8, 9 of the book where the cyclic years, *Kartaik*, *Saravanna* and *Cissa* are cited.

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* Cases marked × in margin of the following list.

† The expired years are indicated by *N.B.* in the following list.

The ending moment of every tithi, and when necessary the moment of its commencement, is indicated (1) as a decimal of the day of 24 hours and (2) as so many hours and minutes after mean Lanka sunrise 6 a.m.

Serial number.	Page of book.	Date as in book.	English equivalent.
1	1	Monday, the 11th of the month of Tabaung, 611 Sakkaraj.	Monday, 14th February (Phālguna śukla 11) A.D. 1250; tithi ended at ·69 (16 hrs. 30 min.).
2	3	Monday, 7th waxing of Tagu, 643 Sakkaraj.	On Monday, 16th March, A.D. 1282 (Chaitra, śukla 7th tithi ended next day at ·76 (18 hrs. 15 min.).
3	4 ×	Thursday, 3rd waxing of Tazaungmon, 546 Sakkaraj.	On Thursday, 8th November A.D. 1184, Mārgasīra (not Karttika) śukla 3rd tithi ended at ·37 (8 hrs. 50 min.).
4	6	Thursday, 6th waxing of Tabaung, 595 Sakkaraj.	On Thursday, 23rd February A.D. 1234, Phālguna śukla 5th tithi ended at ·89 (21 hrs. 20 min.). N.B.—*Expired year.*
5	6 ×	Thursday, 7th waxing of Pyatho, 559 Sakkaraj.	In A.D. 1197, śukla 7 Pausha ended on Wednesday, 17th December 1197, not on Thursday.
6	7	Thursday, 7th waxing of Tazaungmon, 718 Sakkaraj.	There seems to be a mistake in the year. It is rendered in one place as A.D. 1346 and in another as 1356 (Sakkaraj 718).
7	8	Tuesday, 5th waning of Nweda of the Tharawun (Saravanna) year 727 Sakkaraj.	In A.D. 1365 Āshāḍha bahuḷa 5 began on Monday, 7th July at ·92 (22 hrs. 0 min.), was current all Tuesday and ended on Wednesday at ·00 (0 hrs. 0 min.).
8	9	Wednesday, 5th waxing of Kason of the Ossa year 737 Sakkaraj.	On Wednesday, 23rd April A.D. 1376 Vaiśāka, śukla, 5th tithi began at ·75 (18 hrs. 0 min.). N.B.—*Expired year.*
9	10 ×	Wednesday, 4th waxing of Wazo, 757 Sakkaraj.	On Tuesday, 22nd June, A.D. 1395 Āsbādha, śukla 4th tithi ended at ·23 (5 hrs. 30 min.), not on Wednesday.
10	21	Friday, 3rd waxing of Nayon, 510 Sakkaraj.	On Friday, 21st May A.D. 1148 Jyeshṭha śukla 3rd tithi ended next day at ·55 (13 hrs. 15 min.).
11	21	Thursday, 13th waxing of Tazaungmon, 545 Sakkaraj.	On Thursday, 18 October 1184, Kārtika śukla 13th tithi ended at ·33 (8 hrs. 0 min.).
12	21	Tuesday, 5th waning of Wazo, 727 Sakkaraj.	On Monday, 7th July, A.D. 1365 Āshāḍha, bahuḷa 5th tithi was current all Tuesday and ended on Wednesday at ·00 (0 hrs. 0 min.).
13	26	Thursday, 3rd waxing of Tagu, 532 Sakkaraj.	In Chaitra at the end of Indian Solar year A.D. 1170, Chaitra śukla 3 ended on Thursday, 11th March A.D. 1171 at ·71 (17 hrs. 0 min.).
14	28	Monday, 11th waning of Pyatho, 585 Sakkaraj.	In A.D. 1224–25, Pausha bahuḷa 11 ended on Monday, 6th January A.D. 1225 at ·90 (21 hrs. 35 min.). N.B.—*Expired year.*
15	29	Monday, 14th waxing of Tazaungmon, 592 Sakkaraj.	On Monday, 21st October A.D. 1230 Kārttika, śukla 14th tithi began on Monday 21st October at ·59 (14 hrs. 10 min.) and ended at ·57 (13 hrs. 45 min.) on Tuesday.
16	29	Thursday, 10th waxing of Pyatho, 591 Sakkaraj.	On Thursday, 27th December A.D. 1229 Pausha, śukla 10th tithi ended at ·31 (7 hrs. 30 min.).
17	30	Saturday, 8th waxing of Tagu, 594 Sakkaraj.	In Indian Solar year A.D. 1232–33, Chaitra śukla 8, at end of the year, began on Saturday, 19th March 1233 at ·91 (21 hrs. 50 min.) and ended on Sunday at ·91 (21 hrs. 50 min.).
18	31 ×	Monday, 5th waxing of Tazaungmon, 758 Sakkaraj.	On Saturday, 7th October A.D. 1396 Kārttika, śukla 5th tithi ended at ·98 (23 hrs. 30 min.). It could well be Sunday but not Monday.
19	31	Tuesday, 5th waxing of Tabaung, 770 Sakkaraj. *Note.*—Mr. Taw Sein Ko notes that the date is evidently incorrect and should be 778 Sakkaraj. The weekday however tallies with Sakkaraj 770 (A.D. 1408–09), not with Sakkaraj 778.	On Wednesday, 20th February A.D. 1409 Phālguna śukla 5th tithi ended at ·45 (10 hrs. 45 min.); tithi began on Tuesday at ·40 (9 hrs. 35 min.). In A.D. 1416, Phālguna śukla 5 ended on Monday, 22nd February A.D. 1417 at ·04 (1 hr. 0 min.) and no part of it was current on Tuesday.
20	35	Tuesday, 5th waxing of Tabaung, 777 Sakkaraj.	On Tuesday, 4th February A.D. 1416 Phālguna śukla 7 (Indian Solar year A.D. 1415–16) ended at ·06, i.e., within 4 ghaṭikās after sunrise; hence the auspicious moment was chosen in forenoon.
21	36	Saturday, 9th waxing of Pyatho, 778 Sakkaraj.	On Saturday, 18th December A.D. 1417 Pausha, śukla 9th tithi ended at ·00 (0 hrs. 0 min.). N.B.—*Expired year.*
22	36	Sunday, 13th waning of Nadaw, 778 Sakkaraj.	On Sunday, 14th February A.D. 1417 Māgha, bahuḷa 13th tithi ended at ·73 (17 hrs. 30 min.). In Mārghaśīra bahuḷa 13 fell on Thursday.
23	36	Wednesday, 9th waning of Nadaw 778 Sakkaraj.	A.D. 1416–17; Wednesday, 10th February 1417, Māgha bahuḷa 9; tithi ended at ·44 (10 hrs. 30 min.).
24	36 ×	Monday, 1st waning of Nadaw, 778 Sakkaraj.	If Wednesday was 9th waning as we were told supra, 1st waning would be Tuesday; but the commencement of tithi is referred to for bahuḷa 1.
25	36	Tuesday, 1st waning of Pyatho, 778 Sakkaraj.	Māgha ba. 1 in A.D. 1416–17 fell on Tuesday 2nd February A.D. 1407; tithi began on previous day (Monday) at ·82 (19 hrs. 40 min.) and ended at ·72 (17 hrs. 20 min.). This seems to be again transposed by 2 months. for śukla 1. Phālguna began on Tuesday, 16th February 1417 at ·89 (21 hrs. 20 min.) and ended on Wednesday at ·96 (23 hrs. 0 min.) A mistake in the year is probable.
26	37	Tuesday, the full moon of Pyatho, 778 Sakkaraj.	Tuesday was the commencement of full moon tithi of Phālguna in A.D. 1416–17; the tithi ended on Wednesday, 3rd March A.D. 1417, at ·23 (5 hrs. 30 min.).

Serial number.	Page of book.	Date as in book.	English equivalent.
27	37	Thursday, the 10th waning of Nayon, 788 Sakkaraj. Either Thursday, after ·96 (23 hrs. 0 min.), i.e., an hour before sunrise on Friday, 31st May A.D. 1426; or Thursday, 19th June A.D. 1427 is the date intended. In the latter case the expired year 788 must be meant.	In A.D. 1427-28 Jyeshṭha bahuḷa 10 ended on Thursday, 19th June 1427 A.D. at ·71 (17 hrs. 0 min.). The moment of ascending the throne must have been carefully calculated. In A.D. 1426-27 Jyēshṭha bahuḷa 10 began on Thursday, 30th May at ·96 (23 hrs. 0 min.), i.e., shortly before sunrise on Friday.
28	3 ×	Sunday, the 13th waxing of Pagu, of the 6th year of the new era founded by Mohnyin, Mindaya and Mibaya Saw.	On Saturday, 24th March A.D. 1442, Chaitra śukla 13 ended on Saturday and not on Sunday, 25th March.
29	38	Sunday, the 12th waxing of Kason.	On Sunday, 22nd April A.D. 1442, Vaiśākha śukla 12 ended at ·10 (2 hrs. 30 min.).
30	38	Wednesday, 13th waning of Tazaungmon, 804 Sakkaraj.	On Wednesday, 31st October A.D. 1442, Kārttika bahuḷa 13 ended at ·77 (18 hrs. 30 min.).
31	47	Saturday, the 2nd waning of Nayon, 804 Sakkaraj.	On Saturday, 26th May A.D. 1442, Jyēshṭha bahuḷa 2, began on Friday, 25th May at ·93 (22 hrs 20 min.), was current all Saturday, and ended on Sunday, 27th May at ·01 (0 hr. 15 min.).
32	49	Saturday, the 6th waning of Tazaungmon, 577 Sakkaraj.	On Saturday, 28th November A.D. 1215, Kārttika śukla 6 ended at ·38 (9 hrs. 10 min.)
33	50 ×	Friday, the 14th waning of Tawthalin, 583 Sakkaraj.	On Thursday, 16th September A.D. 1221, Bhādrapada bahuḷa 14 ended at ·55 (13 hrs. 15 min.); not Friday
34	50 ×	Thursday, 9th waxing of Tazaungmon, 596 Sakkaraj.	On Wednesday, 1st November A.D. 1234-35, Kārttika śukla 9 ended at ·44 (10 hrs. 30 min.); not Thursday.
35	50	Monday, the 7th waxing of Tabaungmon, 598 Sakkaraj.	In A.D. 1236-37, Phālguṇa śukla 7 began on Monday, 2nd February A.D. 1217, and ended on Tuesday at ·68 (16 hrs. 20 min.).
36	50	Thursday, the 7th waxing of Kason, 602 Sakkaraj.	Thursday, 18th April A.D. 1241, Vaiśākha śukla 7th tithi ended next day at ·85 (20 hrs. 25 min.). N.B.—*Expired year.*
37	50 ×	Thursday, the 3rd waning of Nadaw, 615 Sakkaraj.	On Tuesday, December 9 A.D. 1253, Mārgaśira bahuḷa 8; not Thursday.
38	51 ×	Tuesday, the 11th waning of Nadaw, 636 Sakkaraj.	On Sunday, 25th November A.D. 1274, Mārgaśira bahuḷa 11 ended at ·84 (20 hrs. 10 min.); not Tuesday.
39	51	Friday, the 4th waning of Wazo, 607 Sakkaraj.	On Friday, 14th July A.D. 1245, Nija Āshāḍha bahuḷa 4 ended at ·68 (16 hrs. 20 min.).
40	51	Thursday, the 5th waxing of Thadingyut, 633 Sakkaraj.	On Thursday, 10th September A.D. 1271, Aśvina śukla, 5th tithi began at ·17 (4 hrs. 5 min.) and ended on Friday at ·16 (3 hrs. 50 min.).
41	52 ×	Wednesday, the 5th waning of Nadaw, 599 Sakkaraj.	On Tuesday, 8th December A.D. 1237, Mārgaśira bahuḷa 5 ended at ·51 (12 hrs. 15 min.); not Wednesday.
42	53	Thursday, the 7th waxing of Tabodwe, 605 Sakkaraj.	In A.D. 1244-45, Magha śukla 7 began on Thursday, 5th January A.D. 1245, at ·64 (15 hrs. 20 min.) and ended next day at ·56 (13 hrs. 30 min.).
43	54 ×	Wednesday, the 11th waxing of Nayon, 617 Sakkaraj.	Tuesday, 18th May A.D. 1255, was Jyēshṭha śukla 11, not Wednesday.
44	54	Monday, the 5th waning of Nayon, 621 Sakkaraj.	On Monday, 31st May A.D. 1260, Jyēshṭha bahuḷa 5 ended at ·03 (0 hrs. 45 min.). N.B.—*Expired year.*
45	55	Thursday, the 8th waxing of Nayon, 661 Sakkaraj.	On Thursday, 26th May A.D. 1300, Jyeshṭha śukla 8, tithi ended at ·88 (21 hrs. 10 min.) N.B.—*Expired year.*
46	56	Thursday, the 1st waxing of Tagu, 569 Sakkaraj.	In 1206-07, on Thursday, 1st March A.D. 1207, Chaitra śukla 1 at end of the year, ended at ·45 (10 hrs. 45 min.).
47	58	Friday, the 5th waning of Thadingyut, 569 Sakkaraj.	In 1207-08, Thursday, 11th October, Āśvina bahuḷa 5 began at ·91 (21 hrs. 50 min.), was current throughout Friday, and ended on Saturday at ·00 (0 hrs. 0 min.).
48	58	Thursday, the 14th waning of Nadaw, 604 Sakkaraj.	In 1242-43, on Monday, 22nd December A.D. 1242, Mārgaśira bahuḷa 14, not Thursday. But Kārttika (in A.D. 1243-44) bahuḷa 14 (which would be Mārgaśira bahuḷa 14 in the Pūrnimānta scheme) fell on Thursday, 12th November A.D. 1243, ending at ·72 (17 hrs. 20 min.) and the śukla 3 next following (not śukla 3 of the following month as translated on page 60) began on Sunday, 15th November, at ·46 (11 hrs. 0 min.) ending next day ·36 (8 hrs. 40 min.). This suggests that months were sometimes at any rate reckoned according to the Pūrnimānta scheme and that expired years as well as current years were in use in Burma.
49	60	Thursday, the 14th waning of Nadaw, 604 Sakkaraj.	Same date as the last and same error. Pausha śukla 3, A.D. 1242 was Friday, 26th December, not Sunday. (But see explanation against serial No. 48; expired year and Pūrnimānta would make it all right.)
50	61	Thursday, the 14th waning of Nadaw, 604 Sakkaraj.	Same date as in No. 48.
51	61	Sunday, the 3rd waxing of Pyatho.	See remarks on No. 48.
52	62	Thursday, the 14th waning of Nadaw, 604 Sakkaraj.	Same as No. 48.
53	62	Sunday, the 3rd waxing of Pyatho.	See remarks on No 48.

Serial number.	Page of book.	Date as in book.	English equivalent.
54	63	Thursday, the 6th waning of Tazaungon, 654 Sakkaraj.	On Thursday, 22nd October, A.D. 1293, Kārttika bahuḷa 6 ended at ·64 (15 hrs. 20 min.) N.B.—*Expired year.*
55	64	Saturday, the 10th waning of Nayon, 865 Sakkaraj.	On Monday, 19th June, A.D. 1503, Jyēshṭha bahuḷa 10 ended at ·30 (7 hrs. 10 min.)—not on Saturday. But in A.D. 1504, Jyeshṭha bahuḷa 10 ended on Friday 7th June at ·99 (23 hrs. 45 min.), i.e., practically on Saturday. N.B.—*Expired year.*
56	64	Friday, the 10th waxing of Nadaw, 870 Sakkaraj.	On Friday, 1st December, A.D. 1508, Mārgaśīra śukla 10 began at ·17 (4 hrs. 5 min.) and ended on Saturday at ·18 (4 hrs. 20 min.)
57	64	Saturday, 5th waxing of Tabaung, 501 Sakkaraj.	In A.D. 1139-40, on Saturday, 24th February, A.D. 1140, Phālguṇa śukla 5 ended at ·68 (16 hrs. 20 min.)
58	65	Sunday, the 5th waxing of Kason, 502 Sakkaraj.	On Sunday, 13th April, A.D. 1141 (not A.D. 1140, Vaiśākha śukla 5 ended at ·08 (2 hrs. 0 min.)
59	65	Sunday, 7th waxing of Tabodwe, 503 Sakkaraj.	In A.D. 1144-45, Māgha śukla 7 fell on Tuesday, 2nd January; but in A.D. 1145-46 it began an Sunday 20 January at ·12 (2 hrs. 50 min.) and ended on Monday at ·16 (3 hrs. 50 min.)
60	66	Monday, the 1st waning of Pyatho, 527 Sakkaraj.	In A.D. 1165-66 Pausha bahuḷa 1 fell on Monday 20th December and ended at ·41 (9 hrs. 50 min.)
61	67	Thursday, the 3rd waxing of Tazaungon, 545 Sakkaraj.	In A.D. 1183-84, Kārttika śukla 3 began on Thursday, 20th October at ·48 (11 hrs. 30 min.) and ended on Friday at ·48 (11 hrs. 30 min.)
62	68	Thursday, the 7th waning of Thadingyut, 567 Sakkaraj.	In A.D. 1205-06, Āśvina bahuḷa 7 fell on Thursday 6th October A.D. 1205 and ended at ·88 (21 hrs. 20 min.)
63	69×	Sunday, the 7th waxing of Tabodwe, 615 Sakkaraj.	In A.D. 1253-54 Māgha śukla 7 fell on Monday, 26 January, A.D. 1254 beginning at ·06 (1 hr. 30 min.) and ending at ·00 (0 hrs. 0 min.) next day.
64	69	Thursday, the 13th waxing of Kason, 578 Sakkaraj.	In A.D. 1216-17, Vaiśākha śukla 13 fell on Sunday; but in A.D. 1217-18 it began on Thursday 20th April at ·28 (6 hrs. 45 min.) and ended next day at ·26 (6 hrs. 15 min.) N.B.—*Expired year.*
65	70	Monday, 3rd waxing of Thadingyut, 581 Sakkaraj.	In A.D. 1219-20, Āśvina śukla 3 fell on Sunday, 13th October, and ended at ·49 (11 hrs. 45 min.), not on Monday. In A.D. 1220-21 Āśvina śukla 3 began on Monday, 31st August, at ·70 (16 hrs. 45 min.) and ended next day at ·77 (18 hrs. 30 min.) N.B.—*Expired year.*
66	71	Wednesday, the full moon of Kason, 603 Sakkaraj.	In A.D. 1242, Vaiśākha full moon tithi fell on Wednesday, 16th April and ended at ·79 (19 hrs. 0 min.). In A.D. 1241 it fell on Saturday. N.B.—*Expired year.*
67	79	Sunday, the 4th waning of Kason, 503 Sakkaraj.	In A.D. 1141, Vaiśākha bahuḷa 4 fell on Sunday 24th April and ended at ·20 (4 hrs. 45 min.)
68	79×	Thursday, the 11th waning of Nadaw, 503 Sakkaraj.	In A.D. 1141, Mārgaśīra bahuḷa 11 fell on Wednesday, 26th November and ended at ·05 (1 hr. 15 min.); (next year it ended on Monday 14th December), not on Thursday.
69	80	Tuesday, the 9th waning of Tawthalin, 558 Sakkaraj.	In A.D. 1196-97, Bhādrapada bahuḷa 9 began on Tuesday, 17th September, at ·42 (10 hrs. 0 min.) and ended next day at ·35 8 hrs. 25 min.)
70	80	Sunday, the 9th waning of Wagung, 570 Sakkaraj.	In A.D. 1209-10, Śrāvaṇa bahuḷa 9 began on Sunday, 26th July, at ·09 (2 hrs. 10 min.) and ended next day at ·07 (1 hr. 45 min.). In A.D. 1208 it fell on Wednesday. N.B.—*Expired year.*
71	81	Wednesday, the 3rd waxing of Tawthalin, 574 Sakkaraj.	In A.D. 1212, Bhādrapada śukla 3 fell on Wednesday, 1st August, and ended at ·55 (13 hrs. 15 min.)
72	81	Friday, 11th waxing of Nayon, 575 Sakkaraj.	In A.D. 1213, Jyeshṭha śukla 11 fell on Friday, 31st May, and ended at ·90 (21 hrs. 35 min.)
73	82	Friday, 1st waxing of Thadingyut, 589 Sakkaraj.	In A.D. 1228-29, Āśvina śukla 1 fell on Friday, 1st September, ending at ·40 (9 hrs. 35 min.). (In A.D. 1227 it fell on Monday). N.B.—*Expired year.*
74	83	Sunday, the 4th waning of Tabaung, 591 Sakkaraj.	In A.D. 1229-30, Phālguṇa bahuḷa 4 began on Sunday, 3rd March, at ·83 (20 hrs. 0 min.) and ended on Monday, at ·87 (20 hrs. 50 min.)
75	83×	Monday, the 7th waxing of Tawthalin, 593 Sakkaraj.	In 1231-32, Bhādrapada bahuḷa 7 fell on Thursday, ending at ·72 (17 hrs. 20 min.); next year it fell on Wednesday; in neither case on Monday.
76	84	Thursday, 5th waning of Thadingyut, 593 Sakkaraj.	In A.D. 1231-32, Āśvina śukla 5 fell on Thursday 2nd October ending at ·26 (6 hrs. 15 min.) This was Nija Āśvina; śukla 5 of Adhika Āśvina fell on Tuesday. This shows that Adhika and Nija months were reckoned as in India and that a fixed month Wazo was not Adhika at that time.
77	84	Wednesday, 3rd waxing of Kason, 597 Sakkaraj.	In A.D. 1236-37, Vaiśāka śukla 3 began on Wednesday 9th April at ·38 (9 hrs. 10 min.) and ended next day at ·34 (8 hrs. 10 min.). (In A.D. 1235 it fell on Sunday). N.B.—*Expired year.*
78	85	Wednesday, the 7th waxing of Thadingyut, 594 Sakkaraj.	In A.D. 1232, Āśvina śukla 7 fell on Wednesday 22nd September ending at ·57 (13 hrs. 45 min.).
79	86×	Friday the, 11th waxing of Pyatho, 598 Sakkaraj.	On Wednesday, 10th December, A.D. 1236, Pausha śukla 11 ended at ·41 (9 hrs. 50 min.) In A.D. 1237 it fell on Tuesday. In neither case on Friday. The week day must be wrong, as shown in remarks on No. 81 below.
80	86	Tuesday, the 11th waning of Tawthalin, 599 Sakkaraj.	On Tuesday, 15th September, A.D. 1237, Bhādrapada bahuḷa 11 began at ·65 (15 hrs. 35 min.) and ended next day at ·64 (15 hrs. 20 min.).

Serial number.	Page of book.	Date as in book.	English equivalent.
81	86	*Monday, 3rd waning of Pyatho, 598 Sakkaraj.	On Monday, 4th January, A.D. 1238, Pausha bahuḷa 3 began at ·15 (3 hrs. 35 min.), ending next day at ·15 (3 hrs. 35 min.) (In A.D. 1236–37 it fell on Wednesday). We had above 11th waxing Pyatho in the same year (No. 79); between that and 3rd waning (18th tithi) the interval must be 6, 7 or 8 days and not the interval between Friday and Monday which is either 3 or 10 days. The week-day in No. 79 is therefore palpably wrong. N.B.—*Expired year.*
82	86	*Monday, the 7th waning of Tabaung.	On Monday, 8th March, A.D. 1238, Phālguṇa bahuḷa 7 began at ·81 (19 hrs. 30 min.), ending next day at ·89 (21 hrs. 20 min.). (In A.D. 1236–37 it fell on Thursday).
83	86	*Friday, the 10th waxing of Tagu.	On Friday, 26th March, A.D. 1238 (at the end of the year 1237–38) Chaitra śukla 10 ended at ·95 (22 hrs. 45 min.). (In A.D. 1236–37 it fell on Sunday.)
84	86	*Friday, the 9th waning of Nadaw.	This must be Friday, 31st December, A.D. 1238, when Mārgaśīra bahuḷa 9 ended at ·50 (12 hrs. 0 min.). In A.D. 1236 and A.D. 1237 Mārgaśīra bahuḷa 11 fell on Wednesday and Monday, respectively. No year is mentioned against this date; the presumption is that the Tagu in No. 83 was that following the Tabaung in No. 82 and that the Nadaw in No. 84 was that following the Tagu in No. 83. Calculation shows that these presumptions are correct. We have now reached Nadaw of 599.
85	86	*Monday, the 4th waning of Kason, 599 Sakkaraj.	On Monday, 3rd May, A.D. 1238, Vaiśākha bahuḷa 4 began at ·94 (22 hrs. 30 min.) Lanka time, according to Ephemeris; but local time in Burma was at least one hour later; and it ended on Wednesday at ·00 (0 hrs. 0 min.). In A.D. 1237 the tithi fell in Thursday. N.B.—*Expired year.*
86	87	Thursday, the 3rd waning of Pyatho, 600 Sakkaraj.	On Thursday, 15 December, A.D. 1239, Pausha bahuḷa 3 ended at ·16 (3 hrs. 50 min.); in A.D. 1236 it fell on Saturday. Here again we have to increase the equivalent English year by 1. N.B.—*Expired year.*
87	88	Thursday the 14th waning of Nadaw, 604 Sakkaraj.	Same as No. 49.
88	89	Thursday, the 1st waxing of Nadaw, 609 Sakkaraj.	On Thursday, 31st October, A.D. 1247, Mārgaśīra śukla 1 ended at ·20 (4 hrs. 45 min.).
89	89	Monday, 12th waxing of Tawthalin, 610 Sakkaraj.	On Monday, 31st August, A.D. 1248, Bhādrapada śukla 12 began at ·49 (11 hrs. 45 min.); it ended at ·57 (13 hrs. 45 min.) next day.
90	90	Friday, the 13th waxing of Nayon.	On Friday, 5th June, A.D. 1248, Nija Jyeshṭha śukla 13 ended at ·62 (14 hrs. 50 min.).
91	91	Thursday, the full moon of Tawthalin, 620 Sakkaraj.	On Thursday, 15th August, A.D. 1258, Bhādrapada full moon tithi ended at ·61 (14 hrs. 40 min.).
92	92	Friday, the 4th waning of Tabodwe, 622 Sakkaraj.	On Friday, 21st January, A.D. 1267, Mārgasīra bahuḷa 4 began at ·22 (5 hrs. 20 min.); it ended at ·19 (4 hrs. 30 min.) next day.
93	93	Tuursday, the 8th waxing of Kason, 636 Sakkaraj.	On Thursday, 4th April, A.D. 1275, Vaiśākha śukla 8 began at ·48 (11 hrs. 30 min.); it ended at ·38 (9 hrs. 10 min.) next day. N.B.—*Expired year.*
94	93	Sunday, 3rd waning of Tazaungmon, 625 Sakkaraj.	On Sunday, 21st October, A.D. 1263, Kārttika bahuḷa 3 ended at ·24 (5 hrs. 45 min.).
95	95 ×	Sunday, 6th waxing of Tabaung, 630 Sakkaraj.	Phālguna śukla 6 in Sakkaraj 630 (equal to A.D. 1268–69) ended on Saturday 9th February 1269 at ·04 (1 hr. 0 min.) and was not connected in any way with Sunday. The editor of the inscriptions, while correcting the date conjecturally from 603 to 630, notes that the record has been carelessly executed.
96	95	Thursday, the full moon of Kason, 636 Sakkaraj.	On Thursday, 11th April, A.D. 1275, Vaisākha full moon tithi ended at ·86 (20 hrs. 40 min.). In A.D. 1274 it fell on Sunday. N.B.—*Expired year.*
97	95 ×	Monday, 6th waning of Tawthalin, 663 Sakkaraj.	Week day does not tally either in A.D. 1301 or in A.D. 1302.
98	98	Thursday, the 5th waxing of Wazo, 560 Sakkaraj.	On Thursday, 11th June, A.D. 1198, Āshāḍha śukla 5 ended at ·62 (14 hrs. 50 min.).
99	98	Friday, the 7th waxing of Kason, 582 Sakkaraj.	On Friday, 10th April, A.D. 1220, Vaisākha śukla 7 began at ·27 (6 hrs. 30 min.); it ended next day at ·21 (5 hrs. 0 min.).
100	100	Wednesday, 3rd waning of Tabaung, 592 Sakkaraj.	On Wednesday, 10th March, A.D. 1232, Phālguṇa bahuḷa 3 began at ·23 (5 hrs. 30 min.); it ended next day at ·15 (3 hrs. 35 min.). In A.D. 1230–31 the week-day was Friday. N.B.—*Expired year.*
101	102 ×	Thursday, the 6th waxing of Tabaung, 584 Sakkaraj.	Phālguna śukla 6 in A.D. 1222–23, fell on Wednesday, 22nd February, A.D. 1223, ending at ·57 (13 hrs. 45 min.), and was in no way connected with Thursday; the date is not to be found in A.D. 1223–24 either. *N.B.—Error.*
102	103	Friday, the 7th waning of Nadaw, 585 Sakkaraj.	On Friday, 15th December, A.D. 1223, Mārgasira bahuḷa 7 began at ·27 (6 hrs. 30 min.); it ended at ·18 (4 hrs. 20 min.) next day.
103	104 ×	Wednesday, the 11th waning of Nayon, 586 Sakkaraj.	Error: In A.D. 1224 Jyeshṭha bahuḷa 11 fell on Friday, 14th June, and ended at ·31 (7 hrs. 30 min.). In A.D. 1225, Jyeshṭha bahuḷa 11 fell on Tuesday, 3rd June, and ended at ·34 (8 hrs. 10 min.). In neither year was the given tithi connected with Wednesday.

* All these five dates have to be verified in the year following those indicated by the Epigraphist. But even so there is a palpable error of fact in No. 85, "4th waning of Kason 599 Sakkaraj," for if we continue the chain of events noted in the remarks on No. 83 it will be evident that the next Kason is that of 600: but the week-day is right for current 600 not for expired 600. The person who composed the record seems to have fitted the week-day to expired 599, the date assumed by him, instead of to expired 600 the correct date.

Serial number.	Page of book.	Date as in book.	English equivalent.
104	105	Monday, the 6th waning of Nayon, 588 Sakkaraj.	On Monday, 18th May, A.D. 1226, Jyeshṭha bahuḷa 6 ended at ·90 (21 hrs. 35 min.).
105	106	Thursday, 7th waxing of Tawthalin, 589 Sakkaraj.	On Thursday, 19th August, A.D. 1227, Bhādrapada śukla 7 began at ·98 (23 hrs. 30 min.); it ended next day at ·97 (23 hrs. 20 min.). The citation of a tithi in connexion with a week-day on which it began very late would be a rare and therefore a suspicious circumstance in an Indian inscription. In Burmese inscriptions of 13th and 14th centuries, however, such citations seem to be quite common. If a dedication of slaves or any other religious ceremony had to be performed in the early morning *before* the sun rose, the performer might justifiably quote the tithi with the week-day of the moment and not with the week-day of the sunrise an hour later. The peculiarity seems to be in quoting the week-day of the moment and not in quoting the tithi of the moment.
106	107	Sunday, 8th waxing of Pyatho, 591 Sakkaraj.	In A.D. 1230–31 Pausha śukla 8 ended on Saturday, 14 December, at ·90 (21 hrs. 35 min.). But in Local time, Burma, the ending moment may have brought up to sunrise on Sunday. N.B.—*Expired year.*
107	108	Monday, 14th waxing of Wazo, 595 Sakkaraj.	On Monday, 12th June, A.D. 1234, Āshādha śukla 14 ended at ·18 (4 hrs. 20 min.). In A.D. 1233, the week-day was Wednesday. N.B.—*Expired year.*
108	109	Friday, 11th waning of Thadinyangyut, 595 Sakkaraj.	On Friday, 30th September, A.D. 1233, Aśvina bahuḷa 11 began at ·48 (11 hrs. 30 min.); it ended at ·45 (10 hrs. 45 min.) next day.
109	109	Wednesday, 8th waxing of Tabodwe, 600 Sakkaraj.	On Wednesday, 4th January, A.D. 1240, Māgha śukla 8 ended at ·37 (8 hrs. 50 min.). In A.D. 1238-39 the week-day was Friday. N.B.—*Expired year.*
110	110	Thursday, the 14th waning of Nadaw, 604 Sakkaraj.	See No. 49.
111	111 ×	Thirteenth waxing of Pyatho, 604 Sakkaraj.	No week-day.
112	111 ×	Fifth waning of Nadaw, 606 Sakkaraj.	Do.
113	112	Friday, the 3rd waning of Kason, 608 Sakkaraj.	On Friday, 4th May, A.D. 1246, Vaisākha bahuḷa 3 began at ·61 (14 hrs. 40 min.); it ended next day at ·63 (15 hrs. 10 min.).
114	112 ×	Wednesday, 4th waxing of Pyatho, 608 Sakkaraj.	A.D. 1246, Friday; A.D. 1247, Tuesday.
115	112	Friday, the 2nd waxing of of Tazaungmon, 608 Sakkaraj.	On Friday, 12th October, A.D. 1246, Kārttika śukla 2 began at ·45 (10 hrs. 45 min.); it ended next day at ·54 (13 hrs. 0 min.).
116	112 ×	Thursday, 3rd waxing of Nadaw, 608 Sakkaraj.	On Tuesday, 13 November, A.D. 1246, Mārgasira śukla 3 ended at ·35 (8 hrs. 25 min.). The week-day was Saturday in A.D. 1247. It is significant that in only 2 out of 4 dates in this Inscription the week-days are correctly cited.
117	113 ×	Wednesday, 11th waxing of Pyatho, 610 Sakkaraj.	A.D. 1248, Monday; A.D. 1249, Friday.
118	114 ×	Tuesday, 10th waxing of Tazaungmon, 610 Sakkaraj. The editor of the inscriptions has noted in a foot note that judging from the context the date should be 510 Sakkaraj. The week-day, however, tallies with Sakkaraj 610, not with 510.	A.D. 1148, Sunday; A.D. 1149, Thursday. A.D. 1248, on Tuesday, 27th October, Kārttika śukla 10 began at ·83 (20 hrs. 0 min.) and ended next day at ·89 (21 hrs. 20 min.). The statement in the inscription that the occurrence took place at dawn is consistent with the citation of a tithi beginning so late as ·83 (20 hrs. 0 min.). See remarks on No. 105.
119	116 ×	Monday, 5th waning of Tabaung, 617 Sakkaraj.	A.D. 1255, Thursday; A.D. 1256–57, Wednesday.
120	116 ×	Wednesday, 10th waxing of Tabaung, 631 Sakkaraj.	A.D. 1269–70, Tuesday; A.D. 1270-71, Sunday.
121	116	Wednesday, 10th waxing of Kason, 646 Sakkaraj.	On Wednesday, 26th April A.D. 1284, Vaiśākha śukla 10 ended at ·50 (12 hrs. 0 min.).
122	116 ×	Monday, 1st waxing of Kason, 611 Sakkaraj.	A.D. 1299 Thursday; A.D. 1300 Wednesday } Vaiśākha śukla 1 fell on Monday. (10th April) in A.D. 1301, i.e., in the month of Vaiśākha after the close of Sakkaraj 661 expired.
123	116	Monday, the full moon of Wazo, 617 Sakkaraj.	On Monday 21st June A.D. 1255, Āshādha full moon tithi ended at ·48 (11 hrs. 30 min.).
124	117	Monday, the 1st waning of Tagu, 633 Sakkaraj.	A.D. 1271 Sunday; A.D. 1272 Thursday. } But on Monday, 3rd April 1273 the bahuḷa 1 of Chaitra at the end of A.D. 1272–73 began at ·90 (21 hrs. 35 min.) and ended next day at ·98 (23 hrs. 30 min.). N.B.—*Expired year.*
125	117 ×	The full moon day of Kason, 635 Sakkaraj.	No week-day.
126	117	Monday, 1st waning of Tagu 633, Sakkaraj.	See remarks on 124.
127	118 ×	Friday, 11th waxing of Tazaungmon, 626 Sakkaraj.	A.D. 1264, Sunday; A.D. 1265, Thursday.
128	118	Thursday, 7th waxing of Wazo, 652 Sakkaraj.	On Thursday, 15th June A.D. 1290, Āshādha śukla 7 ended at ·84 (20 hrs. 10 min.).
129	118	Thursday, the full moon of Tagu, 653 Sakkaraj.	On Thursday, 15th March A.D. 1291, Chaitra full moon, tithi began at ·48 (11 hrs. 30 min.); it ended next day at ·52 (12 hrs. 30 min.). This was Chaitra at the beginning of Sakkaraj 653 current.
130	119	Thursday, 11th waxing of Nayon, 653 Sakkaraj.	On Thursday, 10th May A.D. 1291 Jyeshṭha śukla 11 ended at ·56 (13 hrs. 30 min.).

Serial number.	Page of book.	Date as in book.	English equivalent.
131	119	Wednesday, 10th waxing of Nayon, 653 Sakkaraj.	This is the day previous to the last date (No. 130). It is regular and correct for Wednesday, 9th May A.D. 1291.
132	120	Wednesday, the full moon of Pyatho 627 Sakkaraj.	On Wednesday, 23rd December A.D. 1265, Pausha full moon tithi ended at ·22 (5 hrs. 30 min.).
133	120 ×	Wednesday, the full moon of Tobodwe, 631 Sakkaraj.	Wednesday, 5th February A.D. 1270 was the beginning of the 11th, not of the 15th of full moon tithi of Māgha. In A.D. 1270-71 Māgha full moon tithi ended on Tuesday, 27th January A.D. 1271 at ·73 (17 hrs. 30 min.), not on Wednesday.
134	120	Thursday, the 5th waxing of Tabodwe, 616 Sakkaraj.	On Thursday, 14th January A.D. 1255, Māgha śukla 5 ended at ·80 (19 hrs. 10 min.).
135	121	Tuesday, the 4th waxing of Tabodwe, 623 Sakkaraj.	On Tuesday, 24th January A.D. 1262, Māgha śukla 4 began at ·65 (15 hrs. 35 min.); it ended on Wednesday at ·58 (14 hrs. 0 min.).
136	121 ×	Monday, 10th waxing of Tagu, 604 Sakkaraj.	A.D. 1242 Thursday; A.D. 1243 Wednesday; A.D. 1244, Sunday.
137	121	Thursday, 10th waxing of Kason, 598 Sakkaraj.	On Thursday, 17th April A.D. 1236, Vaiśākha śukla 10 ended at ·62 (14 hrs. 50 min.).
138	121	Sunday, 5th waxing of Waso, 598 Sakkaraj.	On Sunday 28th June A.D. 1237, Āshāḍha śukla 5 began at ·14 (13 hrs. 20 min.); it ended on Monday at ·19 (4 hrs. 30 min.). N.B.—*Expired year.* In A.D. 1236 the week day was Tuesday.
139	121	Thursday, 7th waxing of Wagaung, 628 Sakkaraj.	On Thursday, 21st July A.D. 1267, Śrāvaṇa śukla 7 began at ·45 (10 hrs. 45 min.); it ended at ·38 (9 hrs. 10 min.). N.B.—*Expired year.*
140	121	Monday, 3rd waxing of waso, 587 Sakkaraj.	In A.D. 1225, Āshāḍha śukla 3 began on Monday, 9th June at ·77 (18 hrs. 30 min.) and ended next day at ·81 (19 hrs. 30 min.). In A.D. 1226 (expired year) śukla 3 of Nija Āshāḍha ended at ·53 (12 hrs. 45 min.), on Monday, 29th June. Either day may by that referred to in the inscription. See remarks on No. 151 below.
141	121	Thursday, 7th waxing of Wagaung 628 Sakkaraj.	See No 139.
142	124	Monday, 12th waxing of Tazaungmon, 631 Sakkaraj.	On Monday, 27th October A.D. 1270, Kārttika śukla 1 ended at ·48 (11 hrs. 30 min.). N.B.—*Expired year.*
143	124	Thursday, 7th waxing of Waso 652 Sakkaraj.	On Thursday, 15th June A.D. 1290, Āshāḍha śukla 7 ended at ·84 (20 hrs. 10 min.).
144	125	Thursday, the full moon of Tagu 653 Sakkaraj.	On Thursday, the 15th March A.D. 1291, Chaitra full moon tithi began at ·48 (11 hrs. 30 min.); it ended at ·52 next day (12 hrs. 30 min.).
145	125	Thursday, 11th waxing of Nayon, 658 Sakkaraj.	On Thursday, 10th May A.D. 1291, Jyeshtha śukla 11 ended at ·56 (13 hrs. 30 min.).
146	126	Saturday, the full moon of Tazaungmon, 633 Sakkaraj.	On Saturday, 5th November A.D. 1272, Kārttika full moon tithi began at ·95 (22 hrs. 45 min.); it ended at ·87 (20 hrs. 50 min.) next day. N.B.—*Expired year.*—Apparently also a case of an offering made very early in the morning before sunrise. See remarks on No. 105.
147	127	Thursday, 8th waning of Tabaung, 634 Sakkaraj.	On Thursday, 1st March A.D. 1274, Phālguna bahula 8, began at ·76 (18 hrs. 15 min.); it ended at ·85 (20 hrs. 25 min.) next day. N.B.—*Expired year.*
148	127	Friday, 10th waxing of Tagu, 633 Sakkaraj.	May be Friday, 11th March A.D. 1272, although Chaitra śukla 10 ended at ·86 (20 hrs. 40 min.) on Thursday. Local panchangas may have brought the tithi up to sunrise on Friday.
149	128	Monday, the full moon of Thadingyut, 635 Sakkaraj.	On Monday, 17th September, A.D. 1274, Āśvina, full moon tithi ended at ·60 (14 hrs. 30 min.). In A.D. 1273 week-day was Thursday. N.B.—*Expired year.*
150	128	Thursday, the 10th waning of Nadaw, 636 Sakkaraj.	On Thursday, 12th December, A.D. 1275, Mārgaśira, bahula 10 began at ·91 (21 hrs. 50 min); it ended next day at ·84 (20 hrs. 10 min.). In A.D. 1274 week-day was Saturday. N.B.—*Expired year.*
151	129	Tuesday, the full moon of Tazaungmon, 638 Sakkaraj.	On Tuesday, 12th October, A.D. 1277, Kārttika, full moon tithi began at ·27 (6 hrs. 30 min.); it ended next day at ·35 (8 hrs. 25 min.). The Kārttika was Adhika, the first of two months bearing the same name in A.D. 1276, the week-day was Saturday. N.B.—*Expired year.*—Adhika months are seldom referred to in Indian inscriptions, but they do not seem to have been avoided in Burma for making donation.
152	130 ×	Wednesday, 5th waxing of Tazaungmon, 639 Sakkaraj.	A.D. 1277. Adhika Kārttika, Sunday; A.D. 1278. Nija Kārttika, Monday; A.D. 1278. Saturday.
153	130	Sunday, the 1st waxing of Nadaw, 641 Sakkaraj.	On Sunday, 5th November, A.D. 1279, Mārgaśirsa, śukla 1 began at ·87 (20 hrs. 50 min.); it ended next day at ·81 (19 hrs. 30 min.). Note that a śukla 1 beginning late in the day is cited rather than the new moon tithi or amāvāsyā which was current practically throughout the day.
154	131	Sunday, the 6th waning of Tazaungmon.	On Sunday, 26th November, A.D. 1279, Mārgaśira, bahula 6, ended at ·38 (9 hrs. 10 min.).
155	131 ×	Tuesday, the full moon of Waso, 646 Sakkaraj.	Possibly this only means Tuesday near the full moon tithi in Āshādha, when there was also a lunar eclipse, on Thursday, 29th June at ·35 (8 hrs. 25 min.). In A.D. 1285, the Āshāḍha full moon tithi ended on Monday 18th June at ·53 (12 hrs. 45 min.) and was not connected with Tuesday.
156	132 ×	Monday, 12th waxing of Waso, 651 Sakkaraj.	A.D. 1289 Friday; A.D. 1290 Wednesday.

Serial number.	Page of book.	Date as in book.	English equivalent.
157	132	Wednesday, the 11th waning of Pyatho, 656 Sakkaraj.	On Wednesday, 12th January, A.D. 1295, Pausha bahula 11 began at ·27 (6 hrs. 30 min.) it ended next day at ·19 (4 hrs. 30 min.).
158	132 ×	Monday, the 9th waning of Tabaung.	No year is cited in the inscription.
159	132	Monday, the 5th waxing of Tagu, 653 Sakkaraj.	On Monday, 24th March, A.D. 1292, Chaitra śukla 5, ended at ·97 (23 hrs. 20 min.). *N.B.*—This was Chaitra at the end of the year 1291–92 (653 Sakkaraj.).
160	133	Monday, 5th waxing of Pyatho, 704 Sakkaraj.	On Monday, 2nd December, A.D. 1242, Pausha śukla 5 began at ·62 (14 hrs. 50 min.), it ended next day at ·53 (12 hrs. ·45 min.).
161	134 ×	Thursday, the 13th waxing of Tazaungmon, 737 Sakkaraj.	A.D. 1375, Tuesday ; A.D. 1376. Sunday.
162	135	Thursday, the 5th waxing of Tazaungmon, 872 Sakkaraj.	On Thursday, 13th October, A.D. 1390, Kārttika śukla 5 was current all day, having begun at ·98 (23 hrs. 30 min.) of Wednesday and ending at ·02 (0 hrs. 30 min.) on Friday.
163	135	Saturday, the full moon of Tazaungmon, 621 Sakkaraj.	On Saturday, 1st November. A.D. 1259, Kārttika full moon tithi ended at ·82 (19 hrs. 40 min.) when there was also a lunar eclipse.
164	135	Sunday, the 9th waning of Thadingyut, 627 Sakkaraj.	On Sunday, 4th October, A.D. 1265, Āśvina bahula 9 ended at ·95 (22 hrs. 45 min.).
165	135	Monday, the 9th waning of Nadaw, 631 Sakkaraj.	On Monday, 8th December A.D. 1270 ; Mārgasīrsa bahula 9 ended at ·72 (17 hrs. 20 min.). N.B.—*Expired year.*
166	136	Friday, the 12th waxing of Wazo, 664 Sakkaraj.	There were two Āshāḍhas, in the year A.D. 1302 and the śukla 12 may belong to either of them. For, on Friday, 22nd June, śukla 12 of Ādhika Āshādha began at ·60 (14 hrs. 30 min.), ending next day at ·57 (13 hrs. 45 min.). and on Friday, 6th July śukla 12 of Nija Āśhāḍha began at ·50 (12 hrs. 0 min.), ending next day at ·50 (12 hrs. 0 min.). Either of these days may be taken as the equivalent English date.
167	137	Friday, the 13th waxing of Maxon, 636 Sakkaraj.	On Friday, June 7 A.D. 1275, śukla 13 of Nija Jyeshṭha ended at ·84 (20 hrs. 10 min.). In A.D. 1274 the week-day was Sunday. N.B.—*Expired year.*
168	137	Saturday, 3rd waning of Tabodwe, 661 Sakkaraj.	On Saturday, 28th January, A.D. 1301 Māgha, bahula 3 ended at ·06 (1 hr. 30 min.). In A.D. 1299–1300 the week-day was Wednesday. N.B.—*Expired year.*
169	140	Saturday, the full moon of Wagaung, 663 Sakkaraj.	Saturday was the day after Śrāvana full moon which ended at ·61 (14 hrs. 40 min.), on Friday 21st July A.D. 1301. See remarks on No. 155.
170	141	Friday, the 1st waxing of Tazaungmon, 740 Sakkaraj.	On Friday, 22nd October A.D. 1378 Kārttika śukla 1 began at ·11 (2 hrs. 40 min.), it ended next day at ·17 (4 hrs. 5 min.).
171	142	Saturday, the full moon of Wagaung, 663 Sakkaraj.	See note on No. 169.
172	143 ×	Thursday, 10th waning of Tabodwe, 691 Sakkaraj.	A.D. 1329-30. Tuesday. A.D. 1330–31. Sunday.
173	143	Thursday, the 3rd waxing of Thadingyut, 696 Sakkaraj.	On Thursday, 1st September, A.D. 1334, Āśvina śukla 3 began at ·94 (22 hrs. 30 min.), it ended next day ·22 (5 hrs. 20 min.).
174	144	Thursday, the 9th waxing of Wazo, 632 Sakkaraj.	On Thursday, 18th June, A.D. 1271, Āshāḍha śukla 9 ended at ·63 (15 hrs. 10 min.). In A.D. 1270 the week-day was Sunday. N.B.—*Expired year.*
175	146	Sunday, the full moon of Wazo, 702 Sakkaraj.	On Sunday, 9th July A.D. 1340, the full moon Nija Āshāḍha ended at ·94 (22 hrs. 30 min.).
176	147	Tuesday, the 6th waxing of Tagu, 721 Sakkaraj.	On Tuesday, 7th April A.D. 1360, Chaitra bahula 6 began at ·23 (5 hrs. 30 min.) ending next day at ·16 (3 hrs. 50 min.), This was Chaitra at the end of the Indian solar year A.D. 1359–60.
177	147 ×	Saturday, 1st waxing of Tawthalin, 729 Sakkaraj.	A.D. 1363 Thursday ; A.D. 1363 Tuesday, Adhika Bhādrapada (Wednesday, Nija Bhādrapada.)
178	148 ×	Saturday, the 7th waning of Tazaungmon, 737 Sakkaraj.	A.D. 1375 Kārttika bahula 7 fell on a Friday and in A.D. 1376 on a Tuesday.
179	151	Thursday, the 6th waning of Pyatho, 731 Sakkaraj.	On Thursday, 20th December A.D. 1369, Pausha bahula 6 ended at ·20 (4 hrs. 45 min.).
180	152	Wednesday, the 10th waxing of Pyatho, 749 Sakkaraj.	On Wednesday, 23rd December A.D. 1388, Pausha śukla 10 ended at ·84 (20 hrs. 10 min.). In A.D. 1387 the week day was Friday. N.B.—*Expired year.*
181	152	Thursday, the 2nd waxing of Tabaung, 737 Sakkaraj.	On Thursday, 21st February A.D. 1376, Phālguṇa śukla 2 began at ·27 (6 hrs. 30 min.). It ended next day at ·25 (6 hrs. 0 min.).
182	156 ×	Saturday, 6th waxing of Tabodwe, 721 Sakkaraj.	A.D. 1359–60 Friday. A.D. 1360–61 Wednesday.
183	157	Monday, the 5th waning of Tazaungmon, 730 Sakkaraj.	On Monday, 30th October A.D. 1368 Kārttika bahula 5 began at ·51 (12 hrs. 15 min.) and ended next day at ·56 (13 hrs. 30 min.).
184	157	Monday, the full moon of Wazo, 731 Sakkaraj.	On Monday, 8th July A.D. 1370, Āshāḍha full moon began at ·48 (11 hrs. 30 min.). It ended next day at ·46 (11 hrs. 0 min.). N.B.—*Expired year.*
185	159 ×	Thursday, the full moon of Kason, 774 Sakkaraj.	A.D. 1412 Tuesday. A.D. 1413, Sunday.

Serial number.	Page of book.	Date as in book.	English equivalent.
186	160	Thursday, the 5th waxing of Nayon, 793 Sakkaraj.	A.D. 1431 Wednesday. A.D. 1432, Sunday. The tithi is perhaps 6th waxing which would be Thursday 17th May A.D. 1431 ending at ·66 (15 hrs. 50 min.). See Mr. Taw Sein Ko's note on page 114 where he says that 6 is written very like 5 in the early inscriptions.
187	164	Wednesday, the 12th waxing of Wazo, 760 Sakkaraj.	On Wednesday, 26th June A.D. 1398, Āshāḍha śukḷa 12 ended at ·56 (13 hrs. 30 min.).
188	165	Thursday, the 5th waxing of Nayon, 754 Sakkaraj.	On Thursday, 15th May A.D. 1393, Jyēshṭha śukḷa 5 began at ·89 (21 hrs. 20 min.) it ended next day at ·92 (22 hrs. 0 min.). In A.D. 1392 the week-day was Monday. N.B.—*Expired year.*

The Indian Antiquary, 1 February 1893.

Kalyanī Inscriptions of Dhammachetty, 1476 A.D.

(By Mr. Taw Sein Ko.)

Reverse face of the second stone.

Serial number.	Date as in book.	English equivalent.
1	Sunday, the 11th day of the dark half of the month Māgha 837 Sakkaraj—on Monday the 12th day of the dark half of the same month.	A.D. 1476–77 Māgha bahuḷa 11 ended on Sunday and bahuḷa 12 on Monday, 9th and 10th January, respectively, A.D. 1477.
2	Sunday, the 9th day of the light half of the month of Chaitra.	In A.D. 1476 Chaitra śukḷa 9 began on Sunday, 3rd March, ending at ·48 (11 hrs. 30 min.) next day.
3	Sunday, the 1st day of the dark half of the 2nd month Āshāḍha.	A.D. 1479 Sunday, 4 July, Āshāḍha bahuḷa 1 began at ·06 (1 hr. 30 min.) and ended next day at ·12 (2 hrs. 50 min.).
4	Wednesday, the 11th day of the dark half of the month of Āshāḍha.	A.D. 1479 Wednesday, 14th July Āshāḍha (there was only one Āshāḍha this year) began at ·54 (13 hrs. 0 min.) and ended next day at ·50 (12 hrs. 0 min.).
5	Wednesday, the 2nd day of the light half of the month of Bhādrapada.	In A.D. 1479 on Wednesday, 18th August, Bhādrapada śukḷa 2 began at ·40 (9 hrs. 35 min.) and ended next day at ·31 (7 hrs. 30 min.).
6	Thursday, the 2nd day of the dark half of the same month (Bhādrapada).	In A.D. 1479 on Thursday, 2nd September, Bhādrapada bahuḷa 2 began at ·46 (11 hrs. 0 min.) and ended next day at ·52 (12 hrs. 30 min.).
7	Wednesday, 4th day of the light half of the month of Vaiśākha.	In A.D. 1477 Vaiśākha śukḷa 4 began on 16th April at ·31 (7 hrs. 30 min.) and ended next day at ·21 (5 hrs. 0 min.).
8	Friday, 12th day of the dark half of the month of Vaiśākha.	In A.D. 1477, Vaiśākha bahuḷa 12 began on Friday 9th May A.D. 1477 at ·29 (7 hrs. 0 min.) and ended next day at ·21 (5 hrs. 0 min.).
9	Tuesday, the 13th day of the light half of the month of Āshāḍha.	On Tuesday, 24th June A.D. 1477, Āshādha śukḷa 13 ended at ·21 (5 hrs. 0 min.).
10	Wednesday, the new moon day of the month of Bhādrapada 841, Sakkaraj.	On Wednesday, 15th September A.D. 1479; tithi ended at ·85 (20 hrs. 25 min.).
11	Friday, the 1st day of the light half of the month of Kārttika.	On Friday, 15th October A.D. 1479; Kārttika śukḷa 1 began at ·27 (6 hrs. 30 min.) and ended next day at ·20 (4 hrs. 45 min.).
12	Monday, the 11th day of the light half of the month of Kārttika.	Kārttika śukḷa 11 began on Monday, 25th October at ·47 (11 hrs. 20 min.); it ended next day at ·56 (13 hrs. 30 min.).
13	Friday, the 14th day of the dark half of the month of Kārttika.	On Friday, 12th November A.D. 1479; the tithi ended at ·83 (20 hrs. 0 min.).

Obverse face of the third stone.

14	Thursday, the 8th day of the light half of the month of Asvayuja, 838 Sakkaraj.	26th September A.D. 1476; tithi ended at ·69 (16 hrs. 30 min.).
15	Tuesday, the 13th day of the light half of the month of Asvayuja.	On Tuesday, 1st October, the tithi ended at ·45 (10 hrs. 45 min.).
16	Saturday, the 7th day of the light half of the month of Mārghaśira.	On Saturday, 23rd November A.D. 1476; the tithi ended at 83 (20 hrs. 0 min.).
17	Monday, the 9th day of the light half of the month of Mārghaśira.	On Monday, 25th November A.D. 1476; the tithi ended at ·69 (16 hrs. 30 min.).

INDEX TO ILLUSTRATIONS FROM SOUTH INDIAN CHRONOLOGY.

[*N.B.*—(1) The titles of Chōḷa and Pāṇḍya kings are abbreviated thus:—M. = Māravarman; J. = Jaṭāvarman; R. = Rājakēśarivarman; and P. = Parakēśarivarman.
(2) In the case of two or more kings having the same name, the initial year of the reign is added for the sake of distinction.]

PAGE

A

Abhirāma Saunadra Vartuṅgarāma 123
Achyutayadēva 45
Achyutarāya 55–57
Ahavamalla 35
Akālavarsha (Krishna III) 44
Alagan Perumal Attivarama alias Śrīvallabha. 120–123
Aḷagaṇ Peruma] Parākrama Pāndya, Jaṭilavarman 116
Alluntikka Mahārāya Gaṇḍagōpāla 79
Ammarāja 63
Annavēma 126
Annayadēva 43
Arikēśaridēva-Jatilavarman 115
Arikēśari Parakramadēva 114

B

Balli Chōḷarāja 124
Bana Chief 43
Bēta 128
Bhīma I (E. Chal.) 62
Bhīma (Kōta) 127
Bhīmadēva Kēśavadēva chōḍa 124
Bhīmarāja and Uttamarāja (Mahāmaṇḍalēśwara) 125
Bhujabala Dhanmarāya 50
Bhujabalamalla ... ...
Bhulōkamalla (Somēsvaea III) 38–39
Bhuvānaikamalla („ II) 38
Bukkarāya I 47
„ II 47
Burmese Inscriptions—Dates from —, ... 129–137

C

Chikkadēvarāya 126
Cochin Jews' Grant 90

D

Dakshina Kapilēśvara Hambīra-Mahāpatra ... 127
Dēvarāya I 48
„ II 49-50
Dēvēndravarman Rājarāja 126

E

Ekōji Mahārāja 128

G

Ganadēva Rautarāya Mahāpatra 127
Ganapatidēva (Kaka) 63
„ (Kota) 128
Gōyindara Ballāha 44
Guṭṭa Vikramāditya 40

H

Harihara I 46–47
„ II 47
[H]aza[rath] Sultan 127

I

Immādi Narasiṁharāya 45
Immādi Narasiṁha Tammayadēva 45
Immādirāyadēva 45
Irandakālamēdutta Śrīvallabhadēva 119
Iṟiva Noḷamba Nollippayya 43
Iruṅgona Chōḷamahārāja 124

J

agadēkamalla (Jayasiṁha II) 35
Jagadēkamalla II 39
Jaitugi (II) 41
Jaṭilāvarman Tirunēlvēliperumal 116
Jaṭilāvarman Tribhūvana Chakravartin Kōnēriṁmaikoṇḍan 119
Jaṭilāvarman Tribhūvana Kulaśēkhara ... 115
„ „ „ 124
Jaṭilāvarman Tribh Poṉṉinperumāl Parākrama Pāṇḍya 116

K

Kampa 46
Kaṁpana Uḍaiyār II 46
Kanakarāsa 43
Kannaradēva 41
Kannaradēvachōḍa 124
Kannaradēva chōḍa mahārāya 124
Keta III 127–128
Ketirāja 127
Koperuṇjiṅgadēva 43
Kōttai Veḷḷalar's date 116
Krishṇadēvarāya 51–54
Kulaśēkhara alias Parākrama Pāṇḍyadēva ... 119–120
J. Kulaśēkhara I (A.D. 1190) 88–89
J. „ II (A.D. 1237) 91
M. „ I (A.D. 1268) 97–100
M. „ II (A.D. 1314) 108–109
Kulaśēkharadēva 115
„ 87–88
[Kulōttuṅgachōḍa Gonkarāja 126
R. Kulōttuṅgachōḷa I 67–68
R. „ II 69
P. „ III 70–74
Kulōttuṅga Pāṇḍya-Jatilavarman 115
Kūsmarāja-Mahāmandalēśwara 125

M

Madurāntaka Pottapi Chōḷa 79
Mahādēvarāya 41
Mallikārjuna 48–49
„ (son of—?) 51
Mamma Maṇḍa 124
Māravarman alias Śrīvallabha 87
Māravarman alias Tribh. Konēri umaikoṇḍān Sundara Pāṇḍya 119
Muhammad Quli Qutb Shah 127
„ Shah Sultan 127

N

Nābobu Sādallekhān Suyāpu 127
Nanjarāya Uḍaiyār 125
Narasa Nāyaka 45
Narasana Nāyaka 44
Narasiṅgarāya 44
Narasiṅgarāya Uḍaiyār 45

P

Pāṇḍyas, General introduction 81–87
Pāṇḍyas (Medieval) 81–114
„ (Later) 114–124
J. Parākrama Pāṇḍya (A.D. 1315) 109–110
J. „ (A.D. 1358) 110
M. „ 112
„ alias Kulaśēkhara ... 118–119
Parākrama Pāṇḍya Vira Pāṇḍya 116
P. Parāntaka I 64
Pārvatayyadēva 44
Peda Mallipprāju 44
M. Perumāḷ Kulaśēkhara 115
„ „ 120
Peruṇjiṅgadēva 78–79
Pratāparudradēva 63–64
Praṇḍha Dēvarāya 50

	PAGE
R	
Raghunātha Toṇḍaimānār	124
R. Rājādhirāja I	65–66
R. Rājādhirāja II	70
Rājanārayana Sambvuarāya	125
R. Rājarāja I	64
P. „ II	69–70
R. „ III	74–78
P. Rājēndra Chōḷa I	64–65
R. „ II	67–68
R. „ III	78
P. Rājēndradēva	66
Rakkasa Gaṅgaraśādēva	126
Rāmachandradēva	41
Rāmadēvarāya	62
Raṅga IV	62
Rāyamurāri Bhujabalamalla Sōmēśvara ...	40
Ruḍradēva	63
S	
Sadāśivarāya	57–60
Saidu Abdulla Saidu Muhammadu Sahibu ..	126
Sarvalōkāsraya Vishnuvardhana ohālukya Bhima I	62
Sāyana Uḍaiyār	46
Sēvanarāya Kandharadēva	40
Śrīraṅgarāya II (Raṅga)	60–61
Śrīraṅgarāyadēva	61
„	
M. Śrivallabha (A.D. 1284)	104
J. „ (A.D. 1291)	104–105
M. „ (A.D. 1351)	112–113
M. „ Son of Vīravembāmālai Kulasekhara	123
M. Srivallabha	114
J. Sundara Pāṇḍya I (A.D. 1251)	93–95
M. „ (A.D. 1270)	101
J. „ II (A.D. 1277)	101–104
J. „ III (A.D. 1303)	107–108
M. „ (A.D. 1367)	113
M. Sundara Pāṇḍya I (A.D. 1190)	89–91
M. „ II (A.D. 1238)	91–92
T	
Tammayadēva (Dharmarāya)	44–45
Tammayarāya or Dharmarāya (Immādi Nrisiṁha)	45
Telungarāyadēva	44
Timmāyadēva	50
Tirumalaidēva	54
Tirunelvaliperumal Kulaśēkhara	117–118
Trailōkyamalla (Sōmēśvara I)	35–36
Trailōkyamalla Bhujubaḷavīra Rāyamurāri Sōmēsvaradēva IV	40
Tribhuvanamalla Bijjāladēva	40
„ Vikramāditya VI	37–38
Tribhuvanavīrachōḷadēva	79
Tukkōji Mahārāja	128
U	
Uṇḍirāja of the Solar race	124
V	
Velananti Goṅka	126
Veṅkaṭadēva	62
Veṅkaṭapatidēva I...	61–62
„ II	62
Vijaya Gaṇḍagōpāla	79–80
Vijaya Raṅga Sokkanātha Nāyaka	125
Vijayaraya Uḍaiyār	48
„ „	18
P. Vikrama Chōḷa	68–69
M. Vikrama Pāṇḍya I (A.D. 1249)	92–93
M. „ II (A.D. 1269)	101
Vinayāditya Satyāśraya	35
Vīra Ballaḷa	42–43
Vīra Ballaḷadēva	41–42
Vīra Gaṇḍagōpāla	80
Vīra Narasimha I	42
Vīra Narasiṅgadēva	50
Vīra Nārāyana (Sōmēśvara IV)	40
J. Vīra Pāṇḍya I (A.D. 1190)	88
J. „ II (A.D. 1253)	95–97
J. „ III (A.D. 1296)	105–107
M. „ (A.D. 1834)	110–111
„ Kōnērinmaikondān	113–114
„	114
R. Vīrarājēndra	66
Vīra Rāmanāthadēva	42
Vīra Sōmēśvara	42
Virupāksha I	49
„ II	50
Viruppanna Oḍaya	47
Vishṇuvardhana Vijayāditya	38
Y	
Yibhurām Sāha Vōḍalangara	126

08340

AN INDIAN EPHEMERIS

A.D. 700. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·11.** **Śaka 622.** **Kaliyuga 3801.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·10.** **(S. Cycle) Sārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Thur.	1	5 ·59	... ...	4	12	Mon.	1	6 ·68	4 ·64	5	12	Sat.	1	8 ·17	11 ·87	7
13	Fri.	2	6 ·61	26 ·01	5	13	Tues.	2	7 ·60	5 ·59	6	13	Sun.	2	9 ·08	12 ·83	8
14	Sat.	3	7 ·60	27 ·04	6	14	Wed.	3	8 ·52	6 ·53	7	14	Mon.	3	10 ·00 / 11 ·42	13 ·79	9
15	Sun.	4	8 ·57	1 ·05	7	15	Thur.	4	9 ·42	7 ·46	8						
16	Mon.	5	9 ·53	2 ·04	8	16	Fri.	5	10 ·30	8 ·40	9	15	Tues.	4	12 ·86	14 ·75	10
			Sukla.	3 ·01		17	Sat.	6	11 ·21	9 ·33	10	16	Wed.	5	13 ·83	15 ·74	11
17	Tues.	6	10 ·47	4 ·96	9	18	Sun.	7	12 ·11	10 ·26	11	17	Thur.	6	14 ·81	16 ·75	12
18	Wed.	7	11 ·39	5 ·92	10	19	Mon.	8	13 ·08 / 14 ·94	11 ·20	12	18	Fri.	7	ℙ ·81	17 ·79	13
19	Thur.	8	12 ·30	6 ·85	11							19	Sat.	8	1 ·83	18 ·84	14
20	Fri.	9	13 ·21	7 ·78	12	20	Tues.	9	ℙ ·87	12 ·15	13	20	Sun.	9	2 ·89	19 ·90	15
21	Sat.	10	14 ·11	8 ·71	13	21	Wed.	10	1 ·82	13 ·12	14	21	Mon.	10	3 ·93	20 ·99	16
22	Sun.	11	ℙ ·02 / 1 ·91	9 ·64	14	22	Thur.	11	2 ·79	14 ·10	15	22	Tues.	11	... ...	... ...	17
			Bahula.			23	Fri.	12	3 ·77	15 ·10	16	23	Wed.	12	4 ·00	21 ·09	18
23	Mon.	12	2 ·82	10 ·59	15	24	Sat.	13	4 ·77	16 ·11	17	24	Thur.	13	5 ·10	22 ·20	19
24	Tues.	13	3 ·74	11 ·53	16	25	Sun.	14	5 ·80	17 ·15	18	25	Fri.	14	6 ·18	23 ·31	20
25	Wed.	14	4 ·67	12 ·49	17	26	Mon.	15	6 ·84	18 ·21	19	26	Sat.	15	7 ·26	24 ·41	21
26	Thur.	15	5 ·63	13 ·46	18	27	Tues.	16	7 ·91	19 ·30	20	27	Sun.	16	8 ·32	25 ·50	22
27	Fri.	16	6 ·59	14 ·44	19	28	Wed.	17	8 ·99	20 ·39	21	28	Mon.	17	9 ·37	26 ·57	23
28	Sat.	17	7 ·58	15 ·46	20	29	Thur.	18	... ...	21 ·49	22	29	Tues.	18	10 ·40	27 ·63	24
29	Sun.	18	8 ·59	16 ·48	21	—30	Fri.	19	9 ·07	22 ·60	23	—31	Wed.	19	11 ·42	1 ·66	25
—30	Mon.	19	9 ·61	17 ·53	22	1	Sat.	20	10 ·17	23 ·70	24						
1	Tues.	20	10 ·66	18 ·60	23	2	Sun.	21	11 ·24	24 ·81	25	1	Thur.	20	12 ·39	2 ·67	26
2	Wed.	21	11 ·72	19 ·68	24	3	Mon.	22	12 ·30	25 ·89	26	2	Fri.	21	13 ·36	3 ·66	27
3	Thur.	22	12 ·81	20 ·79	25	4	Tues.	23	13 ·35	26 ·95	27	3	Sat.	22	14 ·32	4 ·63	28
4	Fri.	23	13 ·89	21 ·90	26	5	Wed.	24	14 ·39	27 ·99	28	4	Sun. ●	23	—A ·24	5 ·60	29
5	Sat.	24	14 ·98	... ...	27	6	Thur.	25	—A ·39	... ...	29	5	Mon.	24	1 ·17	6 ·55	—30
6	Sun.	25	... ...	22 ·00	28	7	Fri.	26	1 ·38	1 ·01	—30						
7	Mon.	26	—A ·06	23 ·10	29	8	Sat.	27	2 ·34	2 ·02	1	6	Tues.	25	2 ·07 / 3 ·97	7 ·48	1
8	Tues.	27	1 ·13	24 ·19	—30							7	Wed.	26	4 ·87	8 ·41	2
9	Wed.	28	2 ·20	25 ·26	1	9	Sun.	28	3 ·29	3 ·01 / 4 ·97	2	8	Thur.	27	5 ·77	9 ·34	3
10	Thur.	29	3 ·22	26 ·33	2	10	Mon.	29	4 ·23	5 ·92	3	9	Fri.	28	6 ·67	10 ·27	4
11	Fri.	30	4 ·24	27 ·36	3	11	Tues.	30	5 ·15	6 ·87	4	10	Sat.	29	7 ·58	11 ·21	5
12	Sat.	31	5 ·22	1 ·37	4	12	Wed.	31	6 ·07 / 7 ·97	7 ·81	5	11	Sun.	30	8 ·49	12 ·16	6
													Mon.	31	9 ·41	13 ·11	7
	Feb.						**April.**						**June.**				
13	Sun.	1	6 ·20	2 ·36	5	13	Thur.	1	8 ·87	8 ·74	6	12	Tues.	1	10 ·35	14 ·08	8
14	Mon.	2	7 ·15	3 ·34	6	14	Fri.	2	9 ·77	9 ·67	7	13	Wed.	2	11 ·31	15 ·07	9
15	Tues.	3	8 ·09	4 ·31	7	15	Sat.	3	10 ·66	10 ·60	8	14	Thur.	3	12 ·30	16 ·08	10
16	Wed.	4	9 ·01 / 10 ·92	5 ·25	8	16	Sun.	4	11 ·57	11 ·54	9	15	Fri.	4	13 ·29	17 ·10	11
			Phālguna.			17	Mon	5	12 ·48	12 ·49	10	16	Sat.	5	14 ·31	18 ·14	12
17	Thur.	5	11 ·83	6 ·19	9	18	Tues.	6	13 ·41	13 ·45	11	17	Sun.	6	ℙ ·36	19 ·21	13
18	Fri.	6	12 ·72	7 ·12	10	19	Wed.	7	14 ·36	14 ·43	12	18	Mon.	7	1 ·40	20 ·29	14
19	Sat.	7	13 ·63	8 ·05 / 9 ·99	11	20	Thur.	8	ℙ ·33	15 ·42	13	19	Tues.	8	2 ·49	21 ·40	15
						21	Fri.	9	1 ·30	16 ·43	14	20	Wed.	9	3 ·58	22 ·50	16
20	Sun.	8	14 ·53	10 ·92	12	22	Sat.	10	2 ·31	17 ·46	15	21	Thur.	10	4 ·66	23 ·61	17
21	Mon.	9	ℙ ·45	11 ·87	13	23	Sun.	11	3 ·33	18 ·53	16	22	Fri.	11	5 ·73	24 ·71	18
22	Tues.	10	1 ·36	12 ·82	14	24	Mon.	12	4 ·38	19 ·60	17	23	Sat.	12	6 ·79	25 ·80	19
23	Wed.	11	2 ·28	13 ·78	15	25	Tues	13	5 ·44	20 ·69	18	24	Sun.	13	7 ·85	26 ·89	20
24	Thur.	12	3 ·24	14 ·78	16	26	Wed.	14	6 ·51	21 ·79	19	25	Mon.	14	8 ·85	27 ·94	21
25	Fri.	13	4 ·20	15 ·78	17	27	Thur.	15	7 ·59	22 ·90	20	26	Tues.	15	9 ·89	1 ·98	22
26	Sat.	14	5 ·19	16 ·80	18	28	Fri.	16	8 ·68	... ...	21	27	Wed.	16	10 ·87	2 ·99	23
27	Sun.	15	6 ·20	17 ·84	19	29	Sat.	17	9 ·76	23 ·01	22	28	Thur.	17	11 ·85	3 ·99	24
28	Mon.	16	7 ·23	18 ·90	20	30	Sun.	18	10 ·83	24 ·11	23	29	Fri.	18	12 ·79	4 ·96	25
29	Tues.	17	8 ·27	19 ·99	21	—31	Mon.	19	11 ·88	25 ·19	24	30	Sat.	19	13 ·72	5 ·93	26
—30	Wed.	18	9 ·34	... ...	22	1	Tues.	20	12 ·90	26 ·26	25	31	Sun.	20	14 ·64	6 ·88	27
1	Thur.	19	10 ·42	20 ·09	23	2	Wed.	21	13 ·91	27 ·31	26	—32	Mon.	21	—A ·55	7 ·82	28
2	Fri.	20	11 ·50	21 ·20	24	3	Thur.	22	14 ·90	1 ·34	27	1	Tues.	22	1 ·45	8 ·75	—29
3	Sat.	21	12 ·60	22 ·30	25	4	Fri.	23	—A ·87	2 ·35	28	2	Wed.	23	2 ·35	9 ·68	1
4	Sun.	22	13 ·67	23 ·40	26	5	Sat.	24	1 ·82	3 ·33	29	3	Thur.	24	3 ·24	10 ·62	2
5	Mon.	23	14 ·74	24 ·50	27	6	Sun.	25	2 ·74	4 ·30	1	4	Fri.	25	4 ·14	11 ·56	3
6	Tues.	24	—A ·79	25 ·58	28	7	Mon.	26	3 ·66	5 ·26	2				5 ·05 / 6 ·96	12 ·50	4
7	Wed.	25	1 ·83	26 ·64	—29	8	Tues.	27	4 ·58	6 ·21	3	5	Sat.	26			
8	Thur.	26	2 ·88	27 ·68	1	9	Wed.	28	5 ·48	7 ·15	4	6	Sun.	27	7 ·88	13 ·45	5
9	Fri.	27	3 ·82	1 ·69	2	10	Thur.	29	6 ·38	8 ·08	5	7	Mon.	28	8 ·83	14 ·41	6
10	Sat.	28	4 ·79	2 ·69	3					9 ·01		8	Tues.	29	9 ·79	15 ·40	7
11	Sun.	29	5 ·74	3 ·68	4	11	Fri.	30	7 ·27	10 ·94	6	9	Wed.	30	10 ·77	16 ·40	8

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. Hast. 14. Chit. 15. Swāti. 16. Vish. 17. Anu. 18. Jyesh. 19. Mūl. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhan. 24. Sat. 25. P. Bhad. 26. U. Bhad. 27. Rev.

08340

A.D: 700.
Ā—Amāvāsyā.
P—Paūrnimā.

Hijra 81.
Commences **Feb. 26.**

Vikrama 757.
Bengal San. 106.
(N. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
10	Thur.	1	11 ·77	17 ·42	9	9	Wed.	1	13 ·15	24 ·62	12	10	Mon. ○	1	P ·59	3 ·61	14
11	Fri.	2	12 ·80	18 ·46	10	10	Thur.	2	14 ·28	25 ·72	13	11	Tues.	2	1 ·58	4 ·61	15
12	Sat.	3	13 ·83	19 ·51	11	11	Fri.	3	P ·30	26 ·80	14	12	Wed.	3	2 ·53	5 ·60	16
13	Sun.	4	14 ·88	20 ·60	12	12	Sat.	4	1 ·35	27 ·87	15	13	Thur.	4	3 ·47	6 ·56	17
14	Mon.	5	P ·96	21 ·70	13	13	Sun.	5	2 ·39	1 ·92	16	14	Fri.	5	4 ·39	7 ·51	18
15	Tues.	6	... ...	22 ·80	14	14	Mon.	6	3 ·41	2 ·96	17	15	Sat.	6	5 ·31	8 ·45	19
16	Wed.	7	1 ·04	23 ·91	15	15	Tues.	7	4 ·40	3 ·97	18	16	Sun.	7	6 ·22	9 ·39	20
17	Thur.	8	2 ·12	... ...	16	16	Wed.	8	5 ·37	4 ·96	19	17	Mon.	8	7 ·12	10 ·31	21
18	Fri.	9	3 ·20	24 ·01	17	17	Thur.	9	6 ·33	5 ·93	20	18	Tues.	9	8 ·02	11 ·25	22
19	Sat.	10	4 ·27	25 ·10	18	18	Fri.	10	7 ·27	6 ·89	21				9 ·92		
20	Sun.	11	5 ·32	26 ·19	19	19	Sat.	11	8 ·19	7 ·84	22	19	Wed.	10	10 ·83	12 ·19	23
21	Mon.	12	6 ·36	27 ·25	20	20	Sun.	12	9 ·10	8 ·78	23	20	Thur.	11	11 ·75	13 ·13	24
22	Tues.	13	7 ·37	1 ·29	21	21	Mon.	13	10 ·00	9 ·71	24	21	Fri	12	12 ·67	14 ·07	25
23	Wed.	14	8 ·35	2 ·31	22				11 ·90			22	Sat.	13	13 ·63	15 ·04	26
24	Thur.	15	9 ·32	3 ·31	23	22	Tues.	14	12 ·81	10 ·64	25	23	Sun.	14	14 ·59	16 ·02	27
25	Fri.	16	10 ·27	4 ·30	24	23	Wed.	15	13 ·71	11 ·57	26	24	Mon.	15	Ā ·58	17 ·02	28
26	Sat.	17	11 ·22	5 ·27	25	24	Thur.	16	14 ·61	12 ·51	27	25	Tues.	16	1 ·59	18 ·03	29
27	Sun.	18	12 ·14	6 ·22	26	25	Fri.	17	Ā ·54	13 ·46	28	26	Wed.	17	2 ·62	19 ·07	30
28	Mon.	19	13 ·05	7 ·16	27	26	Sat.	18	1 ·46	14 ·41	29	27	Thur.	18	3 ·66	20 ·13	1
			14 ·95			27	Sun.	19	2 ·41	15 ·38	30	28	Fri.	19	4 ·71	21 ·21	2
29	Tues.	20	Ā ·84	8 ·09	28	28	Mon.	20	3 ·37	16 ·36	1	29	Sat.	20	5 ·79	22 ·30	3
30	Wed.	21	1 ·74	9 ·03	29	29	Tues.	21	4 ·35	17 ·37	2	1	Sun.	21	6 ·89	23 ·41	4
				10 ·96		30	Wed.	22	5 ·36	18 ·40	3	2	Mon.	22	7 ·98	24 ·51	5
31	Thur.	22	2 ·64	11 ·89	30	1	Thur.	23	6 ·37	19 ·45	4	3	Tues.	23	... ...	25 ·62	6
1	Fri.	23	3 ·55	12 ·83	1	2	Fri.	24	7 ·42	20 ·51	5	4	Wed.	24	8 ·06	26 ·72	7
2	Sat.	24	4 ·46	13 ·78	2	3	Sat.	25	8 ·47	21 ·60	6	5	Thur.	25	9 ·14	27 ·80	8
3	Sun.	25	5 ·39	14 ·75	3	4	Sun.	26	9 ·54	22 ·69	7	6	Fri.	26	10 ·19	1 ·87	9
4	Mon.	26	6 ·32	15 ·72	4	5	Mon.	27	10 ·63	23 ·81	8	7	Sat.	27	11 ·22	2 ·91	10
5	Tues.	27	7 ·28	16 ·72	5	6	Tues.	28	11 ·72	24 ·92	9	8	Sun.	28	12 ·25	3 ·93	11
6	Wed.	28	8 ·27	17 ·73	6	7	Wed.	29	12 ·80	... ...	10	9	Mon.	29	13 ·28	4 ·93	12
7	Thur.	29	9 ·26	18 ·77	7	8	Thur.	30	13 ·87	25 ·02	11	10	Tues.	30	14 ·21	5 ·93	13
8	Fri.	30	10 ·28	19 ·83	8												
9	Sat.	31	11 ·32	20 ·91	9												
	Aug.						**Oct.**						**Dec.**				
10	Sun.	1	12 ·39	... ...	10	9	Fri.	1	14 ·94	26 ·11	12	11	Wed.	1	P ·17	6 ·89	14
11	Mon.	2	13 ·46	21 ·00	11	10	Sat.	2	P ·97	27 ·18	13	12	Thur.	2	1 ·11	7 ·85	15
12	Tues.	3	14 ·53	22 ·10	12	11	Sun.	3	1 ·99	1 ·24	14	13	Fri.	3	2 ·02	8 ·79	16
13	Wed.	4	P ·61	23 ·20	13	12	Mon.	4	2 ·98	2 ·28	15				3 ·93		
14	Thur.	5	1 ·70	24 ·31	14	13	Tues.	5	3 ·95	3 ·29	16	14	Sat.	4	4 ·84	9 ·72	17
15	Fri.	6	2 ·77	25 ·42	15	14	Wed.	6	4 ·92	4 ·28	17	15	Sun.	5	5 ·75	10 ·66	18
16	Sat.	7	3 ·82	26 ·50	16	15	Thur.	7	5 ·85	5 ·26	18	16	Mon.	6	6 ·65	11 ·59	19
17	Sun.	8	4 ·86	27 ·56	17	16	Fri.	8	6 ·78	6 ·23	19	17	Tues.	7	7 ·56	12 ·52	20
18	Mon.	9	5 ·87	1 ·61	18	17	Sat.	9	7 ·69	7 ·18	20	18	Wed.	8	8 ·47	13 ·46	21
19	Tues.	10	6 ·86	2 ·63	19	18	Sun.	10	8 ·60	8 ·11	21	19	Thur.	9	9 ·39	14 ·41	22
20	Wed.	11	7 ·83	3 ·65	20					9 ·05		20	Fri.	10	10 ·33	15 ·38	23
21	Thur.	12	8 ·79	4 ·63	21	19	Mon.	11	9 ·50	10 ·98	22	21	Sat.	11	11 ·27	16 ·35	24
22	Fri.	13	9 ·73	5 ·60	22	20	Tues.	12	10 ·40	11 ·91	23	22	Sun.	12	12 ·23	17 ·34	25
23	Sat.	14	10 ·65	6 ·55	23	21	Wed.	13	11 ·30	12 ·85	24	23	Mon.	13	13 ·22	18 ·35	26
24	Sun.	15	11 ·56	7 ·49	24	22	Thur.	14	12 ·20	13 ·79	25	24	Tues.	14	14 ·23	19 ·38	27
25	Mon.	16	12 ·46	8 ·43	25	23	Fri.	15	13 ·13	14 ·74	26	25	Wed.	15	Ā ·26	20 ·44	28
26	Tues.	17	13 ·36	9 ·37	26	24	Sat.	16	14 ·06	15 ·71	27	26	Thur.	16	1 ·30	21 ·52	29
27	Wed.	18	14 ·25	10 ·30	27	25	Sun.	17	Ā ·00	16 ·69	28	27	Fri.	17	2 ·38	22 ·60	1
28	Thur.	19	Ā ·15	11 ·23	28				1 ·96			28	Sat.	18	3 ·45	23 ·70	2
29	Fri.	20	1 ·06	12 ·17	29	26	Mon.	18	2 ·94	17 ·70	29	29	Sun.	19	4 ·53	24 ·81	3
			2 ·98			27	Tues.	19	3 ·96	18 ·72	1	30	Mon.	20	5 ·63	25 ·92	4
30	Sat.	21	3 ·91	13 ·12	1	28	Wed.	20	4 ·97	19 ·76	2	1	Tues.	21	6 ·71	... ...	5
31	Sun.	22	4 ·85	14 ·08	2	29	Thur.	21	... ...	20 ·82	3	2	Wed.	22	7 ·78	26 ·02	6
32	Mon.	23	5 ·81	15 ·05	3	30	Fri.	22	5 ·02	21 ·90	4	3	Thur.	23	8 ·84	27 ·11	7
1	Tues.	24	6 ·79	16 ·04	4	1	Sat.	23	6 ·08	... ...	5	4	Fri.	24	9 ·88	1 ·18	8
2	Wed.	25	7 ·80	17 ·05	5	2	Sun.	24	7 ·16	22 ·00	6	5	Sat.	25	10 ·89	2 ·22	9
3	Thur.	26	8 ·81	18 ·08	6	3	Mon.	25	8 ·25	23 ·11	7	6	Sun.	26	11 ·88	3 ·25	10
4	Fri.	27	9 ·85	19 ·14	7	4	Tues.	26	9 ·34	24 ·21	8	7	Mon.	27	12 ·86	4 ·27	11
5	Sat.	28	10 ·91	20 ·21	8	5	Wed.	27	10 ·42	25 ·32	9	8	Tues.	28	13 ·81	5 ·26	12
6	Sun.	29	11 ·97	21 ·30	9	6	Thur.	28	11 ·49	26 ·41	10	9	Wed.	29	14 ·75	6 ·23	13
7	Mon.	30	... ...	22 ·40	10	7	Fri.	29	12 ·55	27 ·50	11	10	Thur.	30	P ·67	7 ·18	14
8	Tues.	31	12 ·06	23 ·50	11	8	Sat.	30	13 ·59	1 ·56	12	11	Fri.	31	1 ·58	8 ·13	15
						9	Sun.	31	14 ·61	2 ·59	13						

Śārvari. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *H.* 81 *Jamādal awwal.*

Śārvari. **Kanyā—Purattāsi.** *Bahula.* **Śrāvana.** *H.* 81 *Rajab.*

Śārvari. **Vriśch.—Kārt.** *Sukla.* **Bhād.** *H.* 81 *Ramazān.*

Śārvari. **Vrischika—Kārttigai.** *Bahula.* **Kārttika.** *H.* 81 *Shawwāl.*

Śārvari. **Dhanus—Mārgali.** *Bahula.* **Pausha.** *H.* 81 *Zi-l-ka'da.*

Śārvari. **Makara—Tai.** *Sukla.* **Māgasīrsha.** *H.* 81 *Shawwāl.*

Śārvari. **Sinha—Āvani.** *Sukla.* **Śrāvana.** *H.* 81 *Jamādal akhir.*

Śārvari. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *H.* 81 *Shaʿbān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 701. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·37,** **Śaka 623.** **Kaliyuga 3802.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·36.** **(S. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sat.	1	2 ·48	9 ·07	16	12	Tues.	1	2 ·32	14 ·42	15	12	Sun.	1	4 ·13	20 ·00	17
13	Sun.	2	3 ·88	10 ·00 / 11 ·93	17	13	Wed.	2	3 ·24	15 ·37	16	13	Mon.	2	5 ·17	21 ·06	18
14	Mon.	2	4 ·29	12 ·86	18	14	Thur.	3	4 ·17	16 ·33	17	14	Tues.	3	6 ·21	22 ·12	19
15	Tues.	4	5 ·20	13 ·80	19	15	Fri.	4	5 ·13	17 ·31	18	15	Wed.	4	7 ·27	23 ·21	20
16	Wed.	5	6 ·11	14 ·75	20	16	Sat.	5	6 ·09	18 ·32	19	16	Thur.	5	8 ·34	24 ·31	21
17	Thur.	6	7 ·02 / 8 ·97	15 ·71	21	17	Sun.	6	7 ·07	19 ·33	20	17	Fri.	6	9 ·43	25 ·42	22
18	Fri.	7	9 ·91	16 ·68	22	18	Mon.	7	8 ·08	20 ·37	21	18	Sat.	7	10 ·52	26 ·53	23
19	Sat.	8	10 ·88	17 ·66	23	19	Tues.	8	9 ·11	21 ·43	22	19	Sun.	8	11 ·58	27 ·63	24
20	Sun.	9	11 ·88	18 ·67	24	20	Wed.	9	10 ·16	22 ·51	23	20	Mon.	9	12 ·66	1 ·72	25
21	Mon.	10	12 ·87	19 ·71	25	21	Thur.	10	11 ·23	23 ·61	24	21	Tues.	10	13 ·70	2 ·79	26
22	Tues.	11	13 ·90	20 ·75	26	22	Fri.	11	12 ·31	24 ·71	25	22	Wed.	11	14 ·72	3 ·84	27
23	Wed.	12	14 ·95	21 ·82	27	23	Sat.	12	13 ·39	25 ·82	26	23	Thur.	12	**A** ·73	4 ·87	28
24	Thur.	13	.. ...	22 ·90	28	24	Sun.	13	14 ·47	26 ·92	27	24	Fri.	13	1 ·71	5 ·89	29
25	Fri.	14	**A** ·03	.. ...	29	25	Mon.	14	**A** ·56	... ...	28	25	Sat.	14	2 ·69	6 ·88	30
26	Sat.	15	1 ·10	23 ·00	30	26	Tues.	15	1 ·61	27 ·02	29	26	Sun.	15	3 ·62	7 ·85	1
27	Sun.	16	2 ·19	24 ·11	1	27	Wed.	16	2 ·67	1 ·11	30	27	Mon.	16	4 ·55	8 ·81	2
28	Mon.	17	3 ·28	25 ·22	2	28	Thur.	17	3 ·70	2 ·17	1	28	Tues.	17	5 ·48	9 ·76	3
29	Tues.	18	4 ·36	26 ·32	3	29	Fri.	18	4 ·70	3 ·21	2	29	Wed.	18	6 ·38	10 ·70	4
1	Wed.	19	5 ·43	27 ·41	4	30	Sat.	19	5 ·68	4 ·23	3	30	Thur.	19	7 ·28	11 ·63	5
2	Thur.	20	6 ·48	1 ·48	5	1	Sun.	20	6 ·65	5 ·23	4	31	Fri.	20	8 ·18	12 ·56	6
3	Fri.	21	7 ·51	2 ·54	6	2	Mon.	21	7 ·59	6 ·22	5				9 ·08 / 10 ·98	13 ·49	7
4	Sat.	22	8 ·52	3 ·58	7	3	Tues.	22	8 ·52	7 ·19	6	32	Sat.	21			
5	Sun.	23	9 ·51	4 ·59	8	4	Wed.	23	9 ·45	8 ·14	7	1	Sun.	22	11 ·89	14 ·43	8
6	Mon.	24	10 ·49	5 ·58	9	5	Thur.	24	10 ·36	9 ·08 / 10 ·02	8	2	Mon.	23	12 ·80	15 ·38	9
7	Tues.	25	11 ·44	6 ·56	10	6	Fri.	25	11 ·27	11 ·95	9	3	Tues.	24	13 ·73	16 ·33	10
8	Wed.	26	12 ·37	7 ·51	11	7	Sat.	26	12 ·15	12 ·89	10	4	Wed	25	14 ·67	17 ·20	11
9	Thur.	27	13 ·28	8 ·47	12	8	Sun.	27	13 ·07 / 14 ·97	13 ·82	11	5	Thur.	26	**P** ·64	18 ·29	12
10	Fri.	28	... ·20	9 ·41	13	9	Mon.	28	**P** ·87	14 ·76	12	6	Fri.	27	1 ·62	19 ·29	13
11	Sat.	29	**P** ·11	10 ·34	14	10	Tues.	29	1 ·79	15 ·70	13	7	Sat.	28	2 ·62	20 ·32	14
12	Sun.	30	1 ·01 / 2 ·91	11 ·27	15	11	Wed.	30	2 ·72	16 ·66	14	8	Sun.	29	3 ·64	21 ·37	15
13	Mon.	31	3 ·82	12 ·20	16	12	Thur.	31	3 ·68	17 ·65	15	9	Mon.	30	4 ·68	22 ·43	16
	Feb.						**April.**					10	Tues.	31	5 ·75	23 ·51	17
14	Tues.	1	4 ·72	13 ·14	17	13	Fri.	1	4 ·63	18 ·64	16		**June**				
15	Wed.	2	5 ·64	14 ·09	18	14	Sat.	2	5 ·62	19 ·65	17	11	Wed.	1	6 ·82	24 ·61	18
16	Thur.	3	6 ·58	15 ·04	19	15	Sun.	3	6 ·62	20 ·68	18	12	Thur.	2	7 ·91	25 ·72	19
17	Fri.	4	7 ·52	16 ·00 / 17 ·99	20	16	Mon.	4	7 ·65	21 ·74	19	13	Fri.	3	8 ·99	26 ·83	20
18	Sat.	5	8 ·50	18 ·99	21	17	Tues.	5	8 ·70	22 ·82	20	14	Sat.	4	... ...	27 ·93	21
19	Sun.	6	8 ·48	.. ...	22	18	Wed.	6	9 ·76	23 ·91	21	15	Sun.	5	9 ·06	... ...	22
20	Mon.	7	10 ·49	19 ·02	23	19	Thur.	7	10 ·85	... ..	22	16	Mon.	6	10 ·13	1 ·02	23
21	Tues.	8	11 ·58	20 ·06	24	20	Fri.	8	11 ·93	24 ·01	23	17	Tues.	7	11 ·17	2 ·10	24
22	Wed.	9	12 ·58	21 ·12	25	21	Sat.	9	... ...	25 ·12	24	18	Wed.	8	12 ·20	3 ·15	25
23	Thur.	10	13 ·64	22 ·21	26	22	Sun.	10	12 ·01	26 ·22	25	19	Thur.	9	13 ·21	4 ·20	26
24	Fri.	11	14 ·72	23 ·30	27	23	Mon.	11	13 ·08	27 ·33	26	20	Fri.	10	14 ·20	5 ·21	27
25	Sat.	12	**A** ·81	24 ·42	28	24	Tues.	12	14 ·15	1 ·41	27	21	Sat.	11	**A** ·17	6 ·21	28
26	Sun.	13	1 ·89	25 ·52	29	25	Wed.	13	**A** ·20	2 ·48	28	22	Sun.	12	1 ·10	7 ·18	29
27	Mon.	14	2 ·97	26 ·62	30	26	Thur.	14	1 ·23	3 ·53	29	23	Mon.	13	2 ·03 / 3 ·96	8 ·14	1
28	Tues.	15	... ...	27 ·72	1	27	Fri.	15	2 ·24	4 ·55	1	24	Tues.	14	4 ·87	9 ·10	2
29	Wed.	16	3 ·08	1 ·79	2	28	Sat.	16	3 ·21	5 ·57	2	25	Wed.	15	5 ·77	10 ·04 / 11 ·97	3
30	Thur.	17	4 ·10	2 ·86	3	29	Sun.	17	4 ·19	6 ·55	3	26	Thur.	16	6 ·67	12 ·90	4
1	Fri.	18	5 ·18	3 ·90	4	30	Mon.	18	5 ·12	7 ·52	4	27	Fri.	17	7 ·56	13 ·83	5
2	Sat.	19	6 ·13	4 ·91	5	31	Tues.	19	6 ·05 / 7 ·98	8 ·48	5	28	Sat.	18	8 ·46	14 ·77	6
3	Sun.	20	7 ·12	5 ·91	6	1	Wed.	20	8 ·88	9 ·42	6	29	Sun.	19	9 ·36	15 ·71	7
4	Mon.	21	8 ·09	6 ·89	7	2	Thur.	21	9 ·79	10 ·36	7	30	Mon.	20	10 ·27	16 ·67	8
5	Tues.	22	9 ·03 / 10 ·97	7 ·86	8	3	Fri.	22	10 ·69	11 ·30	8	31	Tues.	21	11 ·21	17 ·63	9
6	Wed	23	11 ·89	8 ·81	9	4	Sat.	23	11 ·59	12 ·22	9	1	Wed.	22	12 ·15	18 ·61	10
7	Thur.	24	12 ·80	9 ·75	10	5	Sun.	24	12 ·49	13 ·16	10	2	Thur.	23	13 ·12	19 ·61	11
8	Fri.	25	13 ·70	10 ·68	11	6	Mon.	25	13 ·39	14 ·09	11	3	Fri.	24	14 ·09	20 ·64	12
9	Sat.	26	14 ·59	11 ·61	12	7	Tues.	26	14 ·30	15 ·04	12	4	Sat.	25	**P** ·10	21 ·68	13
10	Sun.	27	**P** ·50	12 ·55	13	8	Wed. ○	27	**P** ·23	16 ·00 / 17 ·97	13	5	Sun.	26	1 ·12	22 ·74	14
11	Mon.	28	1 ·42	13 ·48	14	9	Thur.	28	1 ·18	18 ·96	14	6	Mon.	27	2 ·15	23 ·81	15
						10	Fri.	29	2 ·14	19 ·97	15	7	Tues.	28	3 ·21	24 ·91	16
						11	Sat.	30	3 ·13	... ...	16	8	Wed.	29	4 ·29	... ...	17
												9	Thur.	30	5 ·38	25 ·02	18

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi 5. Mṛig. 6. Ardhā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 701. **Hijra 82.** **Vikrama 758.**
A—Amāvāsyā. Commences **Feb. 15.** **Bengal San. 107.**
P—Paurnimā. **(N. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**			
Plava. **Karkataka—Ādi.**		*Bahula.* **Āshāḍha.**		*H.* 82 *Jamāda'l awwal.*	*Plava.* **Kanyā—Puraṭṭāśi.**		*Bahula.*		*H.* 82 *Rajab.*
10	Fri. 1	6 ·45	26 ·13	19	9	Thur. 1	9 ·68	6 ·19	22
11	Sat. 2	7 ·53	27 ·23	20	10	Fri. 2	10 ·63	7 ·18	23
12	Sun. 3	8 ·60	1 ·32	21	11	Sat. 3	11 ·56	8 ·15	24
13	Mon. 4	9 ·64	2 ·40	22	12	Sun. 4	12 ·49	9 ·11	25
14	Tues. 5	10 ·68	3 ·47	23	13	Mon. 5	13 ·40	10 05 / 11 ·99	26
15	Wed. 6	11 ·69	4 ·51	24					
16	Thur. 7	12 ·68	5 ·53	25	14	Tues. 6	14 ·30	12 ·93	27
17	Fri. 8	13 ·64	6 ·53	26	15	Wed. 7	**A** ·20	13 ·86	28
18	Sat. 9	14 ·59	7 ·51	27	16	Thur. 8	1 ·11	14 ·79	29
19	Sun. 10	**A** ·52	8 ·49	28	17	Fri. 9	2 ·00	15 ·72	30
20	Mon. 11	1 ·45	9 ·44	29			3 ·92		
21	Tues. 12	2 ·36	10 ·38	30	18	Sat. 10	4 ·83	16 ·67	1
22	Wed. 13	3 ·26	11 ·31	1	19	Sun. 11	5 ·76	17 ·73	2
23	Thur. 14	4 ·16	12 ·24	2	20	Mon. 12	6 ·71	18 ·60	3
24	Fri. 15	5 ·05 / 6 ·95	13 ·17	3	21	Tues. 13	7 ·66	19 ·58	4
					22	Wed. 14	8 ·65	20 ·59	5
25	Sat. 16	7 ·86	14 ·11	4	23	Thur. 15	9 ·64	21 ·61	6
26	Sun. 17	8 ·78	15 ·05 / 16 ·00	5	24	Fri. 16	10 ·67	22 ·67	7
27	Mon. 18	9 ·70	17 ·96	6	25	Sat. 17	11 ·73	23 ·73	8
28	Tues. 19	10 ·63	18 ·93	7	26	Sun. 18	12 ·79	24 ·82	9
29	Wed. 20	11 ·60	19 ·94	8	27	Mon. 19	13 ·86	25 ·92	10
30	Thur. 21	12 ·59	20 ·95	9	28	Tues. 20	14 ·96	:: :::	11
31	Fri. 22	13 ·59	21 ·99	10	29	Wed. 21	... ...	26 ·02	12
32	Sat. 23	14 ·59	.. ...	11	30	Thur. 22	**P** ·03	27 ·14	13
1	Sun. 24	**P** ·64	22 ·04	12	1	Fri. 23	1 ·11	1 ·24	14
2	Mon. 25	1 ·70	23 ·12	13	2	Sat. 24	2 ·19	2 ·33	15
3	Tues. 26	2 ·79	24 ·22	14	3	Sun. 25	3 ·24	3 ·40	16
4	Wed. 27	3 ·87	25 ·32	15	4	Mon. 26	4 ·27	4 ·45	17
5	Thur. 28	4 ·94	26 ·42	16	5	Tues. 27	5 ·29	5 ·49	18
6	Fri. 29	... ...	27 ·53	17	6	Wed. 28	6 ·27	6 ·51	19
7	Sat. 30	5 ·02	1 ·63	18	7	Thur. 29	7 ·25	7 ·50	20
8	Sun. 31	6 ·09	2 ·72	19	8	Fri. 30	8 ·20	8 ·48	21
	Aug.					**Oct.**			
Plava. **Simha—Āvani.**		*Bahula.*			*Plava.* **Tulā—Aippaśi.**		*Bahula.*		
9	Mon. 1	7 ·14	3 ·78	20	9	Sat. 1	9 ·14	9 ·44	22
10	Tues. 2	8 ·17	4 ·83	21	10	Sun. 2	10 ·07 / 11 ·98	10 ·39	23
11	Wed. 3	9 ·20	5 ·85	22	11	Mon. 3	12 ·88	11 ·33	24
12	Thur. 4	10 ·17	6 ·86	23	12	Tues. 4	13 ·78	12 ·37	25
13	Fri. 5	11 ·14	7 ·85	24	13	Wed. 5	14 ·68	13 ·20	26
14	Sat. 6	12 ·10	8 ·82	25	14	Thur. 6	**A** ·58	14 ·12	27
15	Sun. 7	13 ·03 / 14 ·96	9 ·77	26	15	Fri. 7	1 ·50	15 ·06	28
								16 ·01 / 17 ·96	29
16	Mon. 8	**A** ·87	10 ·71	27	16	Sat. 8	2 ·42		
17	Tues. 9	1 ·76	11 ·65	28	17	Sun. 9	3 ·35	18 ·93	1
18	Wed. 10	2 ·66	12 ·58	29	18	Mon. 10	4 ·29	19 ·91	2
19	Thur. 11	3 ·56	13 ·52	1	19	Tues. 11	5 ·25	20 ·91	3
20	Fri. 12	4 ·46	14 ·45	2	20	Wed. 12	6 ·24	21 ·94	4
21	Sat. 13	5 ·37	15 ·39	3	21	Thur. 13	7 ·24	22 ·98	5
22	Sun. 14	6 ·29	16 ·33	4	22	Fri. 14	8 ·27	... ...	6
23	Mon. 15	7 ·22	17 ·29	5	23	Sat. 15	9 ·32	23 ·04	7
24	Tues. 16	8 ·16	18 ·27	6	24	Sun. 16	10 ·39	24 ·12	8
25	Wed. 17	9 ·11	19 ·26	7	25	Mon. 17	11 ·46	25 ·21	9
26	Thur. 18	10 ·10	20 ·27	8	26	Tues. 18	12 ·54	26 ·33	10
27	Fri. 19	11 ·10	21 ·30	9	27	Wed. 19	13 ·63	27 ·43	11
28	Sat. 20	12 ·11	22 ·35	10	28	Thur. 20	14 ·71	1 ·54	12
29	Sun. 21	13 ·16	23 ·43	11	29	Fri. ○ 21	**P** ·79	2 ·63	13
30	Mon. 22	14 ·21	24 ·52	12	30	Sat. 22	1 ·84	3 ·71	14
31	Tues. 23	**P** ·30	25 ·62	13					
						Nov.			
Plava. **Kan.—Pur.**		*Bahula.* **Bhādrapada.**		*H.* 82 *Rajab.*	*Plava.* **Vṛśch.—Kārt.**		*Bahula.* **Kārttika.**		*H.* 82 *Sha'bān.*
1	Wed. 24	1 ·40	26 ·72	14	1	Sun. 23	1 ·84	3 ·71	15
2	Thur. 25	2 ·48	27 ·83	15	2	Mon. 24	2 ·87	4 ·77	16
3	Fri. 26	3 ·55	1 ·94	16	3	Tues. 25	3 ·89	5 ·81	17
4	Sat. 27	4 ·62	... ...	17	4	Wed. 26	4 ·89	6 ·83	18
5	Sun. 28	5 ·67	2 ·02	18	5	Thur. 27	5 ·86	7 ·83	19
6	Mon. 29	6 ·70	3 ·09	19	6	Fri. 28	6 ·81	8 ·81	20
7	Tues. 30	7 ·72	4 ·14	20	7	Sat. 29	7 ·75	9 ·77	21
8	Wed. 31	8 ·70	5 ·17	21	8	Sun. 30	8 ·68	10 ·73	22
					9	Mon. 31	9 ·59	11 ·67	23
					10	Tues. 1	10 ·49	12 ·60	24
					11	Wed. 2	11 ·40	13 ·53	25
					12	Thur. 3	12 ·30	14 ·46	26
					13	Fri. 4	13 ·20	15 ·41	27
					14	Sat. 5	14 ·11 / **A** ·03 / 1 ·97	16 ·34 / 17 ·29	28
					15	Sun. 6	2 ·91	18 ·26	29
					16	Mon. 7	3 ·88	19 ·23	30
					17	Tues. 8	4 ·86	20 ·24	1
					18	Wed. 9	5 ·88	21 ·25	2
					19	Thur. 10	6 ·90	22 ·29	3
					20	Fri. 11	7 ·94	23 ·35	4
					21	Sat. 12	:: ...	24 ·42	5
					22	Sun. 13	8 ·01	25 ·51	6
					23	Mon. 14	9 ·09	26 ·63	7
					24	Tues. 15	10 ·17	27 ·73	8
					25	Wed. 16	11 ·26	1 ·84	9
					26	Thur. 17	12 ·36	2 ·93	10
					27	Fri. 18	13 ·43	... ...	11
					28	Sat. 19	14 ·47	3 ·01	12
					29	Sun. 20	**P** ·51	4 ·09	13
					30	Mon. 21	1 ·53	5 ·13	14
					1	Tues. 22	2 ·52	6 ·15	15
					2	Wed. 23	3 ·49	7 ·15	16
					3	Thur. 24	4 ·45	8 ·14	17
					4	Fri. 25	5 ·38	9 ·11	18
					5	Sat. 26	6 ·30	10 ·07	19
					6	Sun. 27	7 ·22	11 ·01 / 12 ·94	20
					7	Mon. 28	8 ·13	13 ·87	21
					8	Tues. 29	9 ·04 / 10 ·94	14 ·81	22
					9	Wed. 30	11 ·84	15 ·74	23
						Dec.			
					Plava. **Dhanus—Mārgali.**		*Sukla.* **Mārgaśirsha.**		*H.* 82 *Ramazān.*
					10	Thur. 1	12 ·75	16 ·68	24
					11	Fri. 2	13 ·67	17 ·63	25
					12	Sat. 3	14 ·60	18 ·59	26
					13	Sun. 4	**A** ·55	19 ·56	27
					14	Mon. 5	1 ·52	20 ·56	28
					15	Tues. 6	2 ·50	21 ·57	29
					16	Wed. 7	3 ·52	22 ·60	1
					17	Thur. 8	4 ·54	23 ·65	2
					18	Fri. 9	5 ·60	24 ·73	3
					19	Sat. 10	6 ·67	25 ·82	4
					20	Sun. 11	7 ·74	26 ·92	5
					21	Mon. 12	8 ·82	... ...	6
					22	Tues. 13	9 ·91	27 ·03	7
					23	Wed. 14	... ...	1 ·14	8
					24	Thur. 15	10 ·00	2 ·23	9
					25	Fri. 16	11 ·07	3 ·33	10
					26	Sat. 17	12 ·13	4 ·40	11
					27	Sun. 18	13 ·16	5 ·44	12
					28	Mon. 19	14 ·17	6 ·47	13
					29	Tues. 20	**P** ·16	7 ·48	14
					30	Wed. 21	1 ·14	8 ·47	15
					1	Thur. 22	2 ·09	9 ·45	16
					2	Fri. 23	3 ·03 / 4 ·95	10 ·40	17
					3	Sat. 24	5 ·86	11 ·35	18
					4	Sun. 25	6 ·77	12 ·28	19
					5	Mon. 26	7 ·67	13 ·22	20
					6	Tues. 27	8 ·56	14 ·15	21
					7	Wed. 28	9 ·48	15 ·08	22
					8	Thur. 29	10 ·38	16 ·02 / 17 ·96	23
					9	Fri. 30	11 ·31	18 ·92	24
					10	Sat. 31	12 ·25	19 ·90	25
					Plava. **Makara—Tai.**		*Bahula.* **Pausha.**		*H.* 82 *Shawwāl.*
					11	Sun. 1	13 ·19	20 ·89	26
					12	Mon. 2	14 ·14	21 ·89	27
					13	Tues. 3	15 ·10	22 ·91	28
					14	Wed. 4	16 ·08	23 ·94	29
					15	Thur. 5	17 ·07	24 ·99	30
					16	Fri. 6	18 ·07	26 ·05	1
					17	Sat. 7	19 ·08	27 ·13	2
					18	Sun. 8	20 ·09	... ...	3
					19	Mon. 9	21 ·10	1 ·23	4
					20	Tues. 10	22 ·10	2 ·33	5
					21	Wed. 11	23 ·08	3 ·42	6
					22	Thur. 12	24 ·04	4 ·49	7
					23	Fri. 13	24 ·96	5 ·53	8
					24	Sat. 14	25 ·84	6 ·54	9
					25	Sun. 15	26 ·67	7 ·51	10
					26	Mon. 16	27 ·45	8 ·44	11
					27	Tues. 17	28 ·18	9 ·33	12
					28	Wed. 18	28 ·85	10 ·18	13
					29	Thur. 19	29 ·46	10 ·99	14
					30	Fri. 20	29 ·99	11 ·75	15
					31	Sat. 21	30 ·46	12 ·46	16

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 702. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·63.** **Śaka 624.** **Kaliyuga 3803.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·61.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sun.	1	13 ·20	20 ·88	26	12	Wed.	1	13 ·43	24 ·65	26	11	Mon.	1	A ·82	3 ·84	28
13	Mon.	2	14 ·16	21 ·89	27	13	Thur.	2	14 ·48	25 ·78	27	12	Tues.	2	1 ·98	4 ·94	29
14	Tues.	3	A ·15	22 ·92	28	14	Fri.	3	A ·55	26 ·82	28	13	Wed.	3	... ...	... ...	—30
15	Wed.	4	1 ·16	23 ·96	29	15	Sat.	4	1 ·62	27 ·93	29	14	Thur.	4	2 ·04	5 ·01	1
16	Thur.	5	2 ·18	... ...	—30	16	Sun.	5	2 ·70	... ...	—30	15	Fri.	5	3 ·04	6 ·06	2
17	Fri.	6	3 ·25	24 ·01	1	17	Mon.	6	3 ·79	1 ·04	1	16	Sat.	6	4 ·04	7 ·09	3
18	Sat.	7	4 ·32	25 ·12	2	18	Tues.	7	4 ·87	2 ·14	2	17	Sun.	7	5 ·04	8 ·10	4
19	Sun.	8	5 ·40	26 ·22	3	19	Wed.	8	5 ·93	3 ·24	3	18	Mon.	8	6 ·01	9 ·10	5
20	Mon.	9	6 ·48	27 ·33	4	20	Thur.	9	6 ·98	4 ·32	4				7 ·95		
21	Tues.	10	7 ·58	1 ·43	5	21	Fri.	10	... ...	5 ·38	5	19	Tues.	9	8 ·87	10 ·07	6
22	Wed.	11	8 ·65	2 ·54	6	22	Sat.	11	7 ·01	6 ·43	6	20	Wed.	10	9 ·79	11 ·03	7
23	Thur.	12	9 ·72	3 ·63	7	23	Sun.	12	8 ·01	7 ·45	7					12 ·93	
24	Fri.	13	10 ·78	4 ·70	8				9 ·99			21	Thur.	11	10 ·69	13 ·91	8
25	Sat.	14	11 ·80	5 ·76	9	24	Mon.	13	10 ·96	8 ·45	8	22	Fri.	12	11 ·59	14 ·85	9
26	Sun.	15	12 ·82	6 ·79	10	25	Tues.	14	11 ·90	9 ·43	9	23	Sat.	13	12 ·49	15 ·78	10
27	Mon.	16	13 ·80	7 ·81	11	26	Wed.	15	12 ·84	10 ·40	10	24	Sun.	14	13 ·39	16 ·71	11
28	Tues.	17	14 ·78	8 ·80	12	27	Thur.	16	13 ·76	11 ·36	11	25	Mon.	15	14 ·29	17 ·65	12
—29	Wed.	18	P ·72	9 ·78	13	28	Fri.	17	14 ·66	12 ·30	12	26	Tues.	16	P ·20	18 ·59	13
1	Thur.	19	1 ·66	10 ·73	14	29	Sat.	18	P ·56	13 ·24	13	27	Wed.	17	1 ·13	19 ·55	14
2	Fri.	20	2 ·59	11 ·68	15	30	Sun.	19	1 ·46	14 ·17	14	28	Thur.	18	2 ·06	20 ·52	15
3	Sat.	21	3 ·48	12 ·62	16	—31	Mon.	20	2 ·36	15 ·10	15				3 ·00		
4	Sun.	22	4 ·39	13 ·56	17					16 ·04		29	Fri.	19	4 ·91	21 ·50	16
5	Mon.	23	5 ·30	14 ·49	18	1	Tues.	21	3 ·26	17 ·97	16	30	Sat.	20	5 ·94	22 ·51	17
6	Tues.	24	6 ·20	15 ·42	19	2	Wed.	22	4 ·17	18 ·92	17	—31	Sun.	21	6 ·94	23 ·53	18
7	Wed.	25	7 ·10	16 ·35	20	3	Thur.	23	5 ·09	19 ·88	18	1	Mon.	22	7 ·97	24 ·58	19
			8 ·00						6 ·02			2	Tues.	23	... ...	25 ·65	20
8	Thur.	26	9 ·94	17 ·29	21	4	Fri.	24	7 ·98	20 ·86	19	3	Wed.	24	8 ·02	26 ·73	21
9	Fri.	27	10 ·88	18 ·26	22	5	Sat.	25	8 ·95	21 ·86	20	4	Thur.	25	9 ·07	27 ·83	22
10	Sat.	28	11 ·83	19 ·22	23	6	Sun.	26	9 ·93	22 ·87	21	5	Fri.	26	10 ·15	1 ·93	23
11	Sun.	29	12 ·79	20 ·21	24	7	Mon.	27	10 ·93	23 ·90	22	6	Sat.	27	11 ·24	... ...	24
12	Mon.	30	13 ·78	21 ·22	25	8	Tues.	28	11 ·97	24 ·96	23	7	Sun.	28	12 ·32	2 ·04	25
13	Tues.	31	14 ·78	22 ·23	26	9	Wed.	29	... ..	... ...	24	8	Mon.	29	13 ·39	3 ·15	26
						10	Thur.	30	12 ·02	25 ·03	25	9	Tues.	30	14 ·45	4 ·25	27
	Feb.					11	Fri.	31	13 ·09	26 ·13	26	10	Wed.	31	A ·51	5 ·32	28
							April.						**June.**				
14	Wed.	1	A ·83	23 ·28	27	12	Sat.	1	14 ·16	27 ·23	27	11	Thur.	1	1 ·53	6 ·37	—29
15	Thur.	2	1 ·88	24 ·35	28	13	Sun. ●	2	A ·25	1 ·34	28	12	Fri.	2	2 ·54	7 ·41	1
16	Fri.	3	2 ·94	25 ·43	—29	14	Mon.	3	1 ·34	2 ·44	—29	13	Sat.	3	3 ·52	8 ·43	2
17	Sat.	4	... ...	26 ·52	1	15	Tues.	4	2 ·40	3 ·54	1	14	Sun.	4	4 ·48	9 ·43	3
18	Sun.	5	3 ·02	27 ·63	2	16	Wed.	5	3 ·46	4 ·62	2	15	Mon.	5	5 ·43	10 ·40	4
19	Mon.	6	4 ·11	1 ·74	3	17	Thur.	6	4 ·52	5 ·70	3	16	Tues.	6	6 ·36	11 ·36	5
20	Tues.	7	5 ·19	2 ·84	4	18	Fri.	7	5 ·55	6 ·75	4	17	Wed.	7	7 ·27	12 ·31	6
21	Wed.	8	6 ·27	3 ·94	5	19	Sat.	8	6 ·55	7 ·77	5	18	Thur.	8	8 ·18	13 ·26	7
22	Thur.	9	7 ·35	... ...	6	20	Sun.	9	7 ·54	8 ·78	6				9 ·09		
23	Fri.	10	8 ·40	4 ·01	7	21	Mon.	10	8 ·50	9 ·76	7	19	Fri.	9	10 ·98	14 ·19	8
24	Sat.	11	9 ·42	5 ·07	8	22	Tues.	11	9 ·44	10 ·74	8	20	Sat.	10	11 ·88	15 ·12	9
25	Sun.	12	10 ·43	6 ·12	9	23	Wed.	12	10 ·37	11 ·70	9					16 ·05	
26	Mon.	13	11 ·41	7 ·13	10	24	Thur.	13	11 ·29	12 ·64	10	21	Sun.	11	12 ·78	17 ·98	10
27	Tues.	14	12 ·39	8 ·13	11	25	Fri.	14	12 ·20	13 ·57	11	22	Mon.	12	13 ·68	18 ·92	11
28	Wed.	15	13 ·33	9 ·11	12	26	Sat.	15	13 ·10	14 ·50	12	23	Tues.	13	14 ·61	19 ·89	12
29	Thur.	16	14 ·26	10 ·07	13				14 ·00			24	Wed.	14	P ·54	20 ·85	13
				11 ·02		27	Sun. ○	16	P ·90	15 ·44	13	25	Thur.	15	1 ·48	21 ·83	14
—30	Fri.	17	P ·19	12 ·97	14	28	Mon.	17	1 ·80	16 ·37	14	26	Fri.	16	2 ·44	22 ·83	15
1	Sat.	18	1 ·10	13 ·90	15	29	Tues.	18	2 ·70	17 ·31	15	27	Sat.	17	3 ·42	23 ·85	16
			2 ·00			30	Wed.	19	3 ·62	18 ·26	16	28	Sun.	18	4 ·42	24 ·90	17
2	Sun.	19	3 ·90	14 ·83	16	—31	Thur.	20	4 ·54	19 ·21	17	29	Mon.	19	5 ·45	25 ·96	18
3	Mon.	20	4 ·80	15 ·76	17	1	Fri.	21	5 ·50	20 ·19	18	30	Tues.	20	6 ·49	... ...	19
4	Tues.	21	5 ·70	16 ·69	18	2	Sat.	22	6 ·47	21 ·18	19	31	Wed.	21	7 ·55	26 ·03	20
5	Wed.	22	6 ·61	17 ·64	19	3	Sun.	23	7 ·45	22 ·19	20	—32	Thur.	22	8 ·64	27 ·13	21
6	Thur.	23	7 ·53	18 ·59	20	4	Mon.	24	8 ·46	23 ·22	21	1	Fri.	23	9 ·72	1 ·23	22
7	Fri.	24	8 ·47	19 ·55	21	5	Tues.	25	9 ·49	24 ·27	22	2	Sat.	24	10 ·80	2 ·35	23
8	Sat.	25	9 ·42	20 ·53	22	6	Wed.	26	10 ·54	25 ·34	23	3	Sun.	25	11 ·87	3 ·45	24
9	Sun.	26	10 ·38	21 ·53	23	7	Thur.	27	11 ·60	26 ·43	24	4	Mon.	26	12 ·93	4 ·54	25
10	Mon.	27	11 ·37	22 ·55	24	8	Fri.	28	12 ·67	27 ·53	25	5	Tues.	27	13 ·98	5 ·62	26
11	Tues.	28	12 ·38	23 ·59	25	9	Sat.	29	13 ·75	1 ·64	26	6	Wed.	28	... ..	6 ·68	27
						10	Sun.	30	14 ·84	2 ·74	27	7	Thur.	29	14 ·01	7 ·73	28
															A ·02		
												8	Fri.	30	1 ·99	8 ·75	29

Plava. **Makara—Tai.** Śukla. **Māgha.** Bahula. **Phālguna.** Śubhakṛit. **Vṛish.—Vaig.** Śubhakṛit. **Mīna—Pāṅguni.** Plava. **Mīna—Pāṅguni.** Śukla. **Chaitra.** Bahula. **Vaiśākha.** Śubhakṛit. **Mēsha—Chittirai.** Śubhakṛit. **Kark.—Ādi.** Śubhakṛit. **Mithuna—Āni.** Śukla. **Jyeshtha.** Bahula. **Āshādha.** Śubhakṛit. **Vṛishabha—Vaigāśi.** Plava. **Kumbha—Māśi.**

H. 82 Zi-l-ḥijja. H. 83 Muharram. H. 83 Ṣafar. H. 83 Rabi-ul awwal. H. 83 Rabī-ul ākhir. H. 83 Jamāda'l awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 702. **Hijra 83.** **Vikrama 759.**
A—Amāvāsyā. Commences **Feb. 4.** **Bengal San. 108.**
P—Paurnimā. **(N. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Śubhakṛit.	**July.**						**Sep.**						**Nov.**				
									Sukla.						*Sukla.*		
9	Sat.	1	2 ·96	9 ·75	—30	9	Fri.	1	5 ·40	16 ·08	3	10	Wed.	1	7 ·16	23 ·45	5
10	Sun.	2	3 ·91	10 ·73	1					17 ·01		11	Thur.	2	8 ·16	24 ·46	6
11	Mon.	3	4 ·85	11 ·70	2	10	Sat.	2	6 ·30	18 ·94	4	12	Fri.	3	9 ·16	25 ·51	7
12	Tues.	4	5 ·76	12 ·65	3	11	Sun.	3	7 ·21	19 ·88	5	13	Sat.	4	10 ·18	26 ·57	8
13	Wed.	5	6 ·67	13 ·60	4	12	Mon.	4	8 ·12	20 ·84	6	14	Sun.	5	11 ·23	27 ·64	9
14	Thur.	6	7 ·58	14 ·53	5	13	Tues.	5	9 ·06	21 ·82	7	15	Mon.	6	12 ·31	1 ·73	10
15	Fri.	7	8 ·47	15 ·46	6							16	Tues.	7	13 ·39	2 ·84	11
16	Sat.	8	9 ·37	16 ·39	7	14	Wed.	6	10 ·01	22 ·80	8	17	Wed.	8	14 ·47	3 ·95	12
17	Sun.	9	10 ·27	17 ·32	8				11 ·97								
18	Mon.	10	11 ·18	18 ·27	9	15	Thur.	7	12 ·95	23 ·81	9	18	Thur.	9	P ·56	... ...	13
19	Tues.	11	12 ·09	19 ·22	10	16	Fri.	8	13 ·95	24 ·83	10	19	Fri.	10	1 ·65	4 ·06	14
			Śukla.														
20	Wed.	12	13 ·00	20 ·18	11	17	Sat.	9	14 ·98	25 ·88	11	20	Sat.	11	2 ·71	5 ·15	15
			14 ·96							26 ·96							
21	Thur.	13	P ·92	21 ·15	12	18	Sun.	10	P ·:	: :	12	21	Sun.	12	3 ·77	6 ·23	16
22	Fri.	14	1 ·90	22 ·15	13	19	Mon.	11	·02	... ...	13	22	Mon.	13	4 ·80	7 ·30	17
23	Sat.	15	2 ·90	23 ·17	14	20	Tues.	12	1 ·08	27 ·04	14	23	Tues.	14	5 ·82	8 ·35	18
24	Sun.	16	3 ·93	24 ·21	15												
25	Mon.	17	4 ·97	25 ·26	16				*Śukla.*						*Śukla.*		
26	Tues.	18	... ...	26 ·34	17												
27	Wed.	19	5 ·04	27 ·43	18	21	Wed.	13	2 ·16	1 ·14	15	24	Wed.	15	6 ·80	9 ·37	19
28	Thur.	20	6 ·11	1 ·54	19	22	Thur.	14	3 ·25	2 ·24	16	25	Thur.	16	7 ·77	10 ·37	20
29	Fri.	21	7 ·19	2 ·65	20	23	Fri.	15	4 ·33	3 ·35	17	26	Fri.	17	8 ·78	11 ·36	21
30	Sat.	22	8 ·28	3 ·75	21	24	Sat.	16	5 ·41	4 ·45	18	27	Sat.	18	9 ·66	12 ·32	22
—31	Sun.	23	9 ·35	4 ·85	22	25	Sun.	17	6 ·49	5 ·55	19	28	Sun.	19	10 ·58	13 ·29	23
1	Mon.	24	10 ·41	5 ·93	23	26	Mon.	18	7 ·54	6 ·62	20	29	Mon.	20	11 ·49	14 ·23	24
2	Tues.	25	11 ·46	6 ·99	24	27	Tues.	19	8 ·58	7 ·68	21	—30	Tues.	21	12 ·40	15 ·16	25
3	Wed.	26	12 ·51	... ...	25	28	Wed.	20	9 ·59	8 ·71	22	1	Wed.	22	13 ·30	16 ·09	26
4	Thur.	27	13 ·51	7 ·05	26	29	Thur.	21	10 ·58	9 ·72	23	2	Thur.	23	14 ·20	17 ·02	27
5	Fri.	28	14 ·49	8 ·07	27	—30	Fri.	22	11 ·55	10 ·72	24					18 ·95	
6	Sat.	29	—A ·45	9 ·08	28	1	Sat.	23	12 ·51	11 ·70	25	3	Fri.	24	—A ·11	19 ·90	28
7	Sun.	30	1 ·41	10 ·06	—29	2	Sun.	24	13 ·44	12 ·66	26	4	Sat.	25	1 ·02	20 ·85	—29
8	Mon.	31	2 ·35	11 ·03	1	3	Mon.	25	14 ·36	13 ·61	27				2 ·94		
				12 ·99								5	Sun.	26	3 ·88	21 ·80	1
	Aug.					4	Tues.	26	—A ·27	14 ·54	28	6	Mon.	27	4 ·84	22 ·78	2
						5	Wed.	27	1 ·17	15 ·49	—29	7	Tues.	28	5 ·80	23 ·77	3
												8	Wed.	29	6 ·80	24 ·79	4
						6	Thur.	28	2 ·07	16 ·42	1	9	Thur.	30	7 ·80	25 ·82	5
									3 ·97								
Śubhakṛit.						7	Fri.	29	4 ·87	17 ·34	2						
Siṁha—Avaṇi.						8	Sat.	30	5 ·79	18 ·28	3						
							Oct.						**Dec.**				
			Śukla.														
9	Tues.	1	3 ·26	13 ·93	2	9	Sun.	1	6 ·71	19 ·22	4	10	Fri.	1	8 ·84	26 ·87	6
10	Wed.	2	4 ·17	14 ·87	3	10	Mon.	2	7 ·64	20 ·18	5	11	Sat.	2	9 ·88	27 ·93	7
11	Thur.	3	5 ·07	15 ·80	4	11	Tues.	3	8 ·59	21 ·15	6	12	Sun.	3	10 ·96	... ...	8
			6 ·97			12	Wed.	4	9 ·55	22 ·13	7	13	Mon.	4	... ...	1 ·03	9
12	Fri.	4	7 ·87	16 ·73	5	13	Thur.	5	10 ·53	23 ·13	8	14	Tues	5	11 ·04	2 ·14	10
13	Sat.	5	8 ·77	17 ·67	6	14	Fri.	6	11 ·54	24 ·15	9	15	Wed.	6	12 ·12	3 ·25	11
14	Sun.	6	9 ·68	18 ·61	7	15	Sat.	7	12 ·56	25 ·19	10	16	Thur.	7	13 ·22	4 ·36	12
15	Mon.	7	10 ·60	19 ·55	8	16	Sun.	8	13 ·62	26 ·26	11	17	Fri.	8	14 ·31	5 ·45	13
16	Tues.	8	11 ·52	20 ·51	9	17	Mon.	9	14 ·68	27 ·34	12	18	Sat.	9	P ·39	6 ·54	14
17	Wed.	9	12 ·47	21 ·48	10	18	Tues.	10	P ·76	1 ·43	13	19	Sun.	10	1 ·42	7 ·62	15
18	Thur.	10	13 ·43	22 ·48	11	19	Wed.	11	1 ·84	2 ·54	14	20	Mon.	11	2 ·45	8 ·66	16
19	Fri.	11	14 ·41	23 ·49	12	20	Thur.	12	2 ·93	3 ·65	15	21	Tues.	12	3 ·46	9 ·69	17
20	Sat.	12	P ·41	24 ·51	13	21	Fri.	13	... ...	4 ·76	16	22	Wed.	13	4 ·44	10 ·70	18
21	Sun.	13	1 ·44	25 ·57	14	22	Sat.	14	3 ·01	5 ·85	17	23	Thur.	14	5 ·42	11 ·68	19
22	Mon.	14	2 ·48	26 ·64	15	23	Sun.	15	4 ·09	6 ·93	18	24	Fri.	15	6 ·37	12 ·66	20
23	Tues.	15	3 ·55	27 ·74	16	24	Mon.	16	5 ·14	7 ·99	19	25	Sat.	16	7 ·31	13 ·62	21
24	Wed.	16	4 ·62	1 ·84	17	25	Tues.	17	6 ·18	... ...	20	26	Sun.	17	8 ·23	14 ·56	22
25	Thur.	17	5 ·70	2 ·94	18	26	Wed.	18	7 ·19	8 ·02	21	27	Mon.	18	9 ·15	15 ·50	23
26	Fri.	18	6 ·78	... ...	19	27	Thur.	19	8 ·17	9 ·05	22	28	Tues.	19	10 ·05	16 ·43	24
27	Sat.	19	7 ·86	3 ·05	20	28	Fri.	20	9 ·13	10 ·05	23				11 ·95		
28	Sun.	20	8 ·94	4 ·15	21	29	Sat.	21	10 ·09	11 ·03	24	29	Wed.	20	12 ·85	17 ·36	25
29	Mon.	21	9 ·98	5 ·23	22					12 ·99		1	Thur.	21	13 ·75	18 ·30	26
30	Tues.	22	... ...	6 ·31	23	—30	Sun.	22	11 ·04	13 ·94	25	2	Fri.	22	14 ·67	19 ·24	27
—31	Wed.	23	10 ·02	7 ·36	24				12 ·96			3	Sat.	23	—A ·59	20 ·18	28
1	Thur.	24	11 ·03	8 ·39	25	1	Mon.	23	13 ·87	14 ·89	26	4	Sun.	24	1 ·53	21 ·14	29
						2	Tues.	24	14 ·77	15 ·82	27	5	Mon.	25	2 ·48	22 ·11	—30
Śubhakṛit.						3	Wed.	25	—A ·66	16 ·75	28	6	Tues.	26	3 ·44	23 ·10	1
Kan.—Pur.						4	Thur.	26	1 ·57	17 ·68	29	7	Wed.	27	4 ·44	24 ·11	2
						5	Fri.	27	2 ·48	18 ·62	—30	8	Thur.	28	5 ·45	25 ·14	3
						6	Sat.	28	3 ·39	19 ·56	1	9	Fri.	29	6 ·48	26 ·18	4
						7	Sun.	29	4 ·31	20 ·51	2	10	Sat.	30	7 ·53	27 ·25	5
						8	Mon.	30	5 ·24	21 ·48	3	11	Sun.	31	8 ·61	1 ·35	6
						9	Tues.	31	6 ·20	22 ·45	4						

Śubhakṛit.						Śubhakṛit.						Śubhakṛit.					
Kan.—Pur.						Vṛiś.—Kār.						Makara—Tai.					
			Śukla.														
2	Fri.	25	12 ·02	9 ·40	26	5	Wed.	25	—A ·66	16 ·75	28	6	Tues.	26	3 ·44	23 ·10	1
			13 ·99						1 ·57						4 ·44		
3	Sat.	26	14 ·94	10 ·39	27	6	Thur.	26	2 ·48	17 ·68	29	7	Wed.	27	5 ·45	24 ·11	2
4	Sun.	27	—A ·89	11 ·37	28	7	Fri.	27	3 ·39	18 ·62	—30	8	Thur.	28	6 ·48	25 ·14	3
5	Mon.	28	1 ·79	12 ·33	29	8	Sat.	28	4 ·31	19 ·56	1	9	Fri.	29	7 ·53	26 ·18	4
6	Tues.	29	2 ·70	13 ·27	—30	9	Sun.	29	5 ·24	20 ·51	2	10	Sat.	30	8 ·61	27 ·25	5
7	Wed.	30	3 ·60	14 ·21	1	10	Mon.	30	6 ·20	21 ·48	3	11	Sun.	31		1 ·35	6
8	Thur.	31	4 ·50	15 ·14	2	11	Tues.	31		22 ·45	4						

Rajab.						*Ramaẓān.*						*Shawwāl.*					
H. 83						*H.* 83						*H.* 83					
			Bahula.						*Śukla.*						*Bahula.*		
13	Sat.	1	5 ·32	16 ·03	3	13	Mon.	1	6 ·71	19 ·22	4	14	Wed.	1	8 ·84	26 ·87	6
14	Sun.	2	6 ·26	17 ·00	4	14	Tues.	2	7 ·64	20 ·18	5	15	Thur.	2	9 ·88	27 ·93	7
15	Mon.	3	7 ·19	17 ·96	5	15	Wed.	3	8 ·59	21 ·15	6	16	Fri.	3	10 ·96	... ...	8
16	Tues.	4	8 ·12	18 ·92	6	16	Thur.	4	9 ·55	22 ·13	7	17	Sat.	4	... ...	1 ·03	9
17	Wed.	5	9 ·05	19 ·88	7	17	Fri.	5	10 ·53	23 ·13	8	18	Sun.	5	11 ·04	2 ·14	10
18	Thur.	6	9 ·98	20 ·84	8	18	Sat.	6	11 ·54	24 ·15	9	19	Mon.	6	12 ·12	3 ·25	11
19	Fri.	7	10 ·91	21 ·80	9	19	Sun.	7	12 ·56	25 ·19	10	20	Tues.	7	13 ·22	4 ·36	12
20	Sat.	8	11 ·84	22 ·77	10	20	Mon.	8	13 ·62	26 ·26	11	21	Wed.	8	14 ·31	5 ·45	13
21	Sun.	9	12 ·77	23 ·73	11	21	Tues.	9	14 ·68	27 ·34	12	22	Thur.	9	P ·39	6 ·54	14
22	Mon.	10	13 ·70	24 ·70	12	22	Wed.	10	P ·76	1 ·43	13	23	Fri.	10	1 ·42	7 ·62	15
23	Tues.	11	14 ·64	25 ·67	13	23	Thur.	11	1 ·84	2 ·54	14	24	Sat.	11	2 ·45	8 ·66	16
24	Wed.	12	P ·57	26 ·64	14	24	Fri.	12	2 ·93	3 ·65	15	25	Sun.	12	3 ·46	9 ·69	17
25	Thur.	13	1 ·51	27 ·61	15	25	Sat.	13	... ...	4 ·76	16	26	Mon.	13	4 ·44	10 ·70	18
26	Fri.	14	2 ·44	1 ·58	16	26	Sun.	14	3 ·01	5 ·85	17	27	Tues.	14	5 ·42	11 ·68	19
27	Sat.	15	3 ·37	2 ·55	17	27	Mon.	15	4 ·09	6 ·93	18	28	Wed.	15	6 ·37	12 ·66	20
28	Sun.	16	4 ·30	3 ·52	18	28	Tues.	16	5 ·14	7 ·99	19	29	Thur.	16	7 ·31	13 ·62	21
29	Mon.	17	5 ·23	4 ·49	19	29	Wed.	17	6 ·18	... ...	20	30	Fri.	17	8 ·23	14 ·56	22
30	Tues.	18	6 ·16	5 ·46	20	30	Thur.	18	7 ·19	8 ·02	21	—31	Sat.	18	9 ·15	15 ·50	23
—31	Wed.	19	7 ·09	6 ·43	21	31	Fri.	19	8 ·17	9 ·05	22	1	Sun.	19	10 ·05	16 ·43	24
1	Thur.	20	8 ·02	7 ·40	22										11 ·95		
												2	Mon.	20	12 ·85	17 ·36	25
Śubhakṛit												3	Tues.	21	13 ·75	18 ·30	26
Śrā.—Bha.												4	Wed.	22	14 ·67	19 ·24	27
												5	Thur.	23	—A ·59	20 ·18	28
												6	Fri.	24	1 ·53	21 ·14	29
												7	Sat.	25	2 ·48	22 ·11	—30
												8	Sun.	26	3 ·44	23 ·10	1
												9	Mon.	27	4 ·44	24 ·11	2
												10	Tues.	28	5 ·45	25 ·14	3
												11	Wed.	29	6 ·48	26 ·18	4
												12	Thur.	30	7 ·53	27 ·25	5
												13	Fri.	31	8 ·61	1 ·35	6

Rajab.						*Ramaẓān.*						*Shawwāl.*					
H. 83						*H.* 83						*H.* 83					
			Bahula.						*Śukla.*						*Bahula.*		
13	Sat.	1	5 ·32	16 ·03	3	13	Mon.	1	6 ·71	19 ·22	4	14	Wed.	1	8 ·84	26 ·87	6
14	Sun.	2	6 ·26	17 ·00	4	14	Tues.	2	7 ·64	20 ·18	5	15	Thur.	2	9 ·88	27 ·93	7
15	Mon.	3	7 ·19	17 ·96	5	15	Wed.	3	8 ·59	21 ·15	6	16	Fri.	3	10 ·96	... ...	8
16	Tues.	4	8 ·12	18 ·92	6	16	Thur.	4	9 ·55	22 ·13	7	17	Sat.	4	... ...	1 ·03	9
17	Wed.	5	9 ·05	19 ·88	7	17	Fri.	5	10 ·53	23 ·13	8	18	Sun.	5	11 ·04	2 ·14	10
18	Thur.	6	9 ·98	20 ·84	8	18	Sat.	6	11 ·54	24 ·15	9	19	Mon.	6	12 ·12	3 ·25	11
19	Fri.	7	10 ·91	21 ·80	9	19	Sun.	7	12 ·56	25 ·19	10	20	Tues.	7	13 ·22	4 ·36	12
20	Sat.	8	11 ·84	22 ·77	10	20	Mon.	8	13 ·62	26 ·26	11	21	Wed.	8	14 ·31	5 ·45	13
21	Sun.	9	12 ·77	23 ·73	11	21	Tues.	9	14 ·68	27 ·34	12	22	Thur.	9	P ·39	6 ·54	14
22	Mon.	10	13 ·70	24 ·70	12	22	Wed.	10	P ·76	1 ·43	13	23	Fri.	10	1 ·42	7 ·62	15
23	Tues.	11	14 ·64	25 ·67	13	23	Thur.	11	1 ·84	2 ·54	14	24	Sat.	11	2 ·45	8 ·66	16
24	Wed.	12	P ·57	26 ·64	14	24	Fri.	12	2 ·93	3 ·65	15	25	Sun.	12	3 ·46	9 ·69	17
25	Thur.	13	1 ·51	27 ·61	15	25	Sat.	13	... ...	4 ·76	16	26	Mon.	13	4 ·44	10 ·70	18
26	Fri.	14	2 ·44	1 ·58	16	26	Sun.	14	3 ·01	5 ·85	17	27	Tues.	14	5 ·42	11 ·68	19
27	Sat.	15	3 ·37	2 ·55	17	27	Mon.	15	4 ·09	6 ·93	18	28	Wed.	15	6 ·37	12 ·66	20
28	Sun.	16	4 ·30	3 ·52	18	28	Tues.	16	5 ·14	7 ·99	19	29	Thur.	16	7 ·31	13 ·62	21
29	Mon.	17	5 ·23	4 ·49	19	29	Wed.	17	6 ·18	... ...	20	30	Fri.	17	8 ·23	14 ·56	22
30	Tues.	18	6 ·16	5 ·46	20	30	Thur.	18	7 ·19	8 ·02	21	—31	Sat.	18	9 ·15	15 ·50	23
—31	Wed.	19	7 ·09	6 ·43	21	31	Fri.	19	8 ·17	9 ·05	22	1	Sun.	19	10 ·05	16 ·43	24
1	Thur.	20	8 ·02	7 ·40	22										11 ·95		
												2	Mon.	20	12 ·85	17 ·36	25
Śubhakṛit												3	Tues.	21	13 ·75	18 ·30	26
Śrā.—Bha.												4	Wed.	22	14 ·67	19 ·24	27
												5	Thur.	23	—A ·59	20 ·18	28
												6	Fri.	24	1 ·53	21 ·14	29
												7	Sat.	25	2 ·48	22 ·11	—30
												8	Sun.	26	3 ·44	23 ·10	1
												9	Mon.	27	4 ·44	24 ·11	2
												10	Tues.	28	5 ·45	25 ·14	3
												11	Wed.	29	6 ·48	26 ·18	4
												12	Thur.	30	7 ·53	27 ·25	5
												13	Fri.	31	8 ·61	1 ·35	6

Zi-l-ḥijja.					
H. 83					
			Bahula.		
14	Thur.	1	8 ·84	26 ·87	6
15	Fri.	2	9 ·88	27 ·93	7
16	Sat.	3	10 ·96	... ...	8
17	Sun.	4	... ...	1 ·03	9
18	Mon.	5	11 ·04	2 ·14	10
19	Tues.	6	12 ·12	3 ·25	11
20	Wed.	7	13 ·22	4 ·36	12
21	Thur.	8	14 ·31	5 ·45	13
22	Fri.	9	P ·39	6 ·54	14
23	Sat.	10	1 ·42	7 ·62	15
24	Sun.	11	2 ·45	8 ·66	16
25	Mon.	12	3 ·46	9 ·69	17
26	Tues.	13	4 ·44	10 ·70	18
27	Wed.	14	5 ·42	11 ·68	19
28	Thur.	15	6 ·37	12 ·66	20
29	Fri.	16	7 ·31	13 ·62	21
30	Sat.	17	8 ·23	14 ·56	22
—31	Sun.	18	9 ·15	15 ·50	23
1	Mon.	19	10 ·05	16 ·43	24
			11 ·95		
2	Tues.	20	12 ·85	17 ·36	25
3	Wed.	21	13 ·75	18 ·30	26
4	Thur.	22	14 ·67	19 ·24	27
5	Fri.	23	—A ·59	20 ·18	28
6	Sat.	24	1 ·53	21 ·14	29
7	Sun.	25	2 ·48	22 ·11	—30
8	Mon.	26	3 ·44	23 ·10	1
9	Tues.	27	4 ·44	24 ·11	2
10	Wed.	28	5 ·45	25 ·14	3
11	Thur.	29	6 ·48	26 ·18	4
12	Fri.	30	7 ·53	27 ·25	5
13	Sat.	31	8 ·61	1 ·35	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 703. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·89.** **Śaka 625.** **Kaliyuga 3804.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·87.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Mon.	1	9 ·69	2 ·44	7	11	Thur.	1	8 ·19	6 ·46	7	11	Tues.	1	10 ·32	12 ·31	9
13	Tues.	2	10 ·78	3 ·55	8	12	Fri.	2	9 ·24	7 ·54	8	12	Wed.	2	11 ·26	13 ·29	10
14	Wed.	3	11 ·87	4 ·65	9	13	Sat.	3	10 ·29	8 ·60	9	13	Thur.	3	12 ·19	14 ·25	11
15	Thur.	4	12 ·95	5 ·76	10	14	Sun.	4	11 ·32	9 ·64	10	14	Fri.	4	13 ·11	15 ·20	12
16	Fri.	5	... .	6 ·85	11	15	Mon.	5	12 ·31	10 ·67	11	15	Sat.	5	14 ·01	16 ·13	13
17	Sat.	6	13 ·02	7 ·93	12	16	Tues.	6	13 ·30	11 ·67	12				ℙ ·91		
18	Sun.	7	14 ·06	8 ·98	13	17	Wed.	7	14 ·25	12 ·65	13	16	Sun.	6	1 ·81	17 ·06	14
19	Mon.	8	ℙ ·10	... ...	14	18	Thur.	8	ℙ ·20	13 ·62	14					18 ·99	
20	Tues.	9	1 ·10	9 ·01	15	19	Fri.	9	1 ·13	14 ·57	15	17	Mon.	7	2 ·71	19 ·93	15
21	Wed.	10	2 ·09	10 ·02	16				2 ·06			18	Tues.	8	3 ·81	20 ·87	16
22	Thur.	11	3 ·06	11 ·01	17	20	Sat.	10	3 ·96	15 ·52	16	19	Wed.	9	4 ·52	21 ·81	17
23	Fri.	12	4 ·01	12 ·00	18	21	Sun.	11	4 ·86	16 ·46	17	20	Thur.	10	5 ·44	22 ·76	18
			5 ·93	13 ·95		22	Mon.	12	5 ·76	17 ·38	18	21	Fri.	11	6 ·37	23 ·73	19
24	Sat.	13	6 ·85	14 ·90	19	23	Tues.	13	6 ·65	18 ·31	19	22	Sat.	12	7 ·31	24 ·72	20
25	Sun.	14	7 ·77	15 ·84	20	24	Wed.	14	7 ·56	19 ·25	20	23	Sun.	13	8 ·28	25 ·73	21
26	Mon.	15	8 ·67	16 ·77	21	25	Thur.	15	8 ·48	20 ·19	21	24	Mon.	14	9 ·27	26 ·75	22
27	Tues.	16	9 ·57	17 ·71	22	26	Fri.	16	9 ·40	21 ·14	22	25	Tues.	15	10 ·27	27 ·80	23
28	Wed.	17	10 ·47	18 ·64	23	27	Sat.	17	10 ·34	22 ·10	23	26	Wed.	16	11 ·30	1 ·86	24
29	Thur.	18	11 ·38	19 ·57	24	28	Sun.	18	11 ·30	23 ·08	24	27	Thur.	17	12 ·36	2 ·95	25
30	Fri.	19	12 ·30	20 ·51	25	29	Mon.	19	12 ·26	24 ·07	25	28	Fri.	18	13 ·42	... ...	26
1	Sat.	20	13 ·22	21 ·47	26	30	Tues.	20	13 ·23	25 ·08	26	29	Sat.	19	14 ·49	3 ·05	27
2	Sun.	21	14 ·15	22 ·44	27	1	Wed.	21	14 ·25	26 ·12	27	30	Sun.	20	A ·57	4 ·15	28
3	Mon.	22	A ·11	23 ·43	28	2	Thur.●	22	A ·28	27 ·18	28	31	Mon.	21	1 ·66	5 ·26	29
4	Tues.	23	1 ·09	24 ·43	29	3	Fri.	23	1 ·34	1 ·25	29	1	Tues.	22	2 ·73	6 ·36	1
5	Wed.	24	2 ·07	25 ·45	1	4	Sat.	24	2 ·41	2 ·34	1	2	Wed.	23	3 ·79	7 ·46	2
6	Thur.	25	3 ·08	26 ·49	2	5	Sun.	25	3 ·49	3 ·44	2	3	Thur.	24	4 ·83	8 ·54	3
7	Fri.	26	4 ·12	27 ·57	3	6	Mon.	26	4 ·57	4 ·56	3	4	Fri.	25	5 ·86	9 ·59	4
8	Sat.	27	5 ·18	1 ·65	4	7	Tues.	27	5 ·67	5 ·66	4	5	Sat.	26	6 ·86	10 ·63	5
9	Sun.	28	6 ·25	2 ·74	5	8	Wed.	28	6 ·74	6 ·76	5	6	Sun.	27	7 ·84	11 ·64	6
10	Mon.	29	7 ·32	3 ·85	6	9	Thur.	29	7 ·79	7 ·84	6	7	Mon.	28	8 ·81	12 ·65	7
11	Tues.	30	8 ·41	4 ·95	7	10	Fri.	30	8 ·84	8 ·91	7	8	Tues.	29	9 ·75	13 ·62	8
12	Wed.	31	9 ·50	... ...	8	11	Sat.	31	9 ·86	9 ·97	8	9	Wed.	30	10 ·68	14 ·58	9
												10	Thur.	31	11 ·60	15 ·53	10
	Feb.						**April.**						**June.**				
13	Thur.	1	10 ·58	5 ·06	9	12	Sun.	1	10 ·86	10 ·99	9	11	Fri.	1	12 ·50	16 ·47	11
14	Fri.	2	11 ·65	6 ·16	10	13	Mon.	2	11 ·84	... ...	10	12	Sat.	2	13 ·40	17 ·40	12
15	Sat.	3	12 ·69	7 ·23	11					11 ·00		13	Sun.	3	14 ·30	18 ·34	13
16	Sun.	4	13 ·72	8 ·29	12	14	Tues.	3	12 ·81	12 ·98	11	14	Mon.	4	ℙ ·19	19 ·27	14
17	Mon.	5	14 ·72	9 ·33	13	15	Wed.	4	13 ·75	13 ·95	12	15	Tues.	5	1 ·09	20 ·20	15
18	Tues.	6	ℙ ·71	10 ·34	14	16	Thur.	5	14 ·67	14 ·92	13	16	Wed.	6	2 ·00	21 ·14	16
19	Wed.	7	1 ·67	11 ·35	15	17	Fri.	6	ℙ ·59	15 ·86	14				3 ·91		
20	Thur.	8	2 ·63	12 ·33	16	18	Sat.	7	1 ·50	16 ·79	15	17	Thur.	7	4 ·85	22 ·09	17
21	Fri.	9	3 ·55	13 ·29	17	19	Sun.	8	2 ·41	17 ·72	16	18	Fri.	8	5 ·80	23 ·07	18
22	Sat.	10	4 ·47	14 ·24	18	20	Mon.	9	3 ·30	18 ·65	17	19	Sat.	9	6 ·77	24 ·05	19
23	Sun.	11	5 ·38	15 ·18	19	21	Tues.	10	4 ·20	19 ·59	18	20	Sun.	10	7 ·74	25 ·05	20
24	Mon.	12	6 ·28	16 ·12	20	22	Wed.	11	5 ·10	20 ·53	19	21	Mon.	11	8 ·75	26 ·07	21
25	Tues.	13	7 ·18	17 ·05	21	23	Thur.	12	6 ·01	21 ·48	20	22	Tues.	12	9 ·78	27 ·11	22
				18 ·98					7 ·93			23	Wed.	13	10 ·82	1 ·18	23
26	Wed.	14	8 ·08	19 ·91	22	24	Fri.	13	8 ·86	22 ·43	21	24	Thur.	14	11 ·89	2 ·25	24
			9 ·99			25	Sat.	14	9 ·81	23 ·40	22	25	Fri.	15	12 ·97	3 ·35	25
27	Thur.	15	10 ·90	20 ·85	23	26	Sun.	15	10 ·78	24 ·39	23	26	Sat.	16	... ...	4 ·45	26
28	Fri.	16	11 ·83	21 ·81	24	27	Mon.	16	11 ·77	25 ·41	24	27	Sun.	17	13 ·05	5 ·56	27
29	Sat.	17	12 ·76	22 ·77	25	28	Tues.	17	12 ·78	26 ·44	25	28	Mon.	18	14 ·13	6 ·67	28
30	Sun.	18	13 ·72	23 ·75	26	29	Wed.	18	13 ·82	27 ·49	26	29	Tues.	19	A ·21	7 ·77	29
1	Mon.	19	14 ·69	24 ·75	27	30	Thur.	19	14 ·87	1 ·56	27	30	Wed.	20	1 ·26	8 ·84	30
2	Tues.	20	A ·67	25 ·77	28	31	Fri.	20	A ·92	2 ·64	28	31	Thur.	21	2 ·30	9 ·90	1
3	Wed.	21	1 ·69	26 ·81	29	1	Sat.	21	... ...	3 ·75	29	32	Fri.	22	3 ·34	10 ·94	2
4	Thur.	22	2 ·72	27 ·87	30	2	Sun.	22	1 ·00	4 ·86	30	1	Sat.	23	4 ·34	11 ·98	3
5	Fri.	23	3 ·78	1 ·95	1	3	Mon.	23	2 ·08	5 ·96	1	2	Sun.	24	5 ·33	12 ·97	4
6	Sat.	24	4 ·85	... ...	2	4	Tues.	24	3 ·18	... ...	2	3	Mon.	25	6 ·28	13 ·95	5
7	Sun.	25	5 ·92	2 ·04	3	5	Wed.	25	4 ·25	6 ·06	3	4	Tues.	26	7 ·23	14 ·92	6
8	Mon.	26	... ...	3 ·14	4	6	Thur.	26	5 ·31	7 ·15	4	5	Wed.	27	8 ·16	15 ·87	7
9	Tues.	27	6 ·01	4 ·25	5	7	Fri.	27	6 ·35	8 ·23	5				9 ·07		
10	Wed.	28	7 ·10	5 ·36	6	8	Sat.	28	7 ·37	9 ·28	6	6	Thur.	28	10 ·98	16 ·81	8
						9	Sun.	29	8 ·38	10 ·31	7	7	Fri.	29	11 ·88	17 ·75	9
						10	Mon.	30	9 ·35	11 ·32	8	8	Sat.	30	12 ·78	18 ·68	10

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 703.
A—Amāvāsyā.
P—Paurnimā.

Hijra 84.
Commences **Jan. 24.**

Vikrama 760.
Bengal San. 109.
(N. Cycle) Plava.

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
Śobhana. **Karkataka—Ādi.** 9	Sun. 1		13 ·68	19 ·81	11
10	Mon. 2		14 ·59	20 ·54	12
11	Tues. 3		P ·48	21 ·48	13
12	Wed. 4		1 ·39	22 ·44	14
13	Thur. 5		2 ·33	23 ·40	15
14	Fri. 6		3 ·27	24 ·37	16
15	Sat. 7		4 ·25	25 ·37	17
16	Sun. 8		5 ·23	26 ·38	18
17	Mon. 9		6 ·24	27 ·43	19
18	Tues. 10		7 ·25	1 ·48	20
19	Wed. 11		8 ·30	2 ·56	21
20	Thur. 12		9 ·36	3 ·65	22
21	Fri. 13		10 ·44	4 ·75	23
22	Sat. 14		11 ·52	5 ·87	24
23	Sun. 15		12 ·60	6 ·97	25
24	Mon. 16		13 ·68	... ...	26
25	Tues. 17		14 ·74	7 ·07	27
26	Wed. 18		—A ·80	8 ·15	28
27	Thur. 19		1 ·83	9 ·21	—29
28	Fri. 20		2 ·82	10 ·26	1
29	Sat. 21		3 ·81	11 ·29	2
30	Sun. 22		4 ·77	12 ·30	3
—31	Mon. 23		5 ·73	13 ·28	4
1	Tues. 24		6 ·66	14 ·25	5
2	Wed. 25		7 ·58	15 ·20	6
3	Thur. 26	*Śukla.*	8 ·48	16 ·15	7
4	Fri. 27		9 ·38	17 ·09	8
5	Sat. 28		10 ·28	18 ·02 19 ·95	9
6	Sun. 29		11 ·18	20 ·88	10
7	Mon. 30		12 ·08 13 ·98	21 ·82	11
8	Tues. 31		14 ·91	22 ·77	12
	Aug.				
Śobhana. **Simha—Āvani.** 9	Wed. 1		P ·84	23 ·73	13
10	Thur. 2		1 ·78	24 ·70	14
11	Fri. 3		2 ·74	25 ·69	15
12	Sat. 4		3 ·72	26 ·71	16
13	Sun. 5		4 ·73	27 ·74	17
14	Mon. 6		5 ·75	1 ·79	18
15	Tues. 7		6 ·80	2 ·86	19
16	Wed. 8		7 ·86	3 ·95	20
17	Thur. 9		8 ·94	... ...	21
18	Fri. 10		... ...	4 ·05	22
19	Sat. 11		9 ·02	5 ·16	23
20	Sun. 12		10 ·10	6 ·27	24
21	Mon. 13		11 ·19	7 ·37	25
22	Tues. 14		12 ·25	8 ·45	26
23	Wed. 15		13 ·31	9 ·52	27
24	Thur. 16		14 ·33	10 ·58	28
25	Fri. 17		—A ·34	11 ·61	29
26	Sat. 18		1 ·32	12 ·62	—30
27	Sun. 19		2 ·29	13 ·61	1
28	Mon. 20		3 ·24	14 ·58	2
29	Tues. 21		4 ·17	15 ·54	3
30	Wed. 22		5 ·10	16 ·49	4
—31	Thur. 23		6 ·01 7 ·91	17 ·43	5
Śobhana. **Kanyā—Pūr.** 1	Fri. 24		8 ·81	18 ·36	6
2	Sat. 25		9 ·71	19 ·29	7
3	Sun. 26		10 ·61	20 ·23	8
4	Mon. 27		11 ·51	21 ·16	9
5	Tues. 28		12 ·44	22 ·10	10
6	Wed. 29		13 ·36	23 ·06	11
7	Thur. 30		14 ·30	24 ·03	12
8	Fri. 31		P ·27	25 ·01	13

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
Śobhana. **Kanyā—Purattāsi.** 9	Sat. 1		1 ·26	26 ·03	14
10	Sun. 2		2 ·28	27 ·05	15
11	Mon. 3		3 ·30	1 ·10	16
12	Tues. 4		4 ·34	2 ·17	17
13	Wed. 5		5 ·39	3 ·25	18
14	Thur. 6		6 ·47	4 ·36	19
15	Fri. 7		7 ·56	5 ·46	20
16	Sat. 8		8 ·65	6 ·57	21
17	Sun. 9		9 ·73	7 ·67	22
18	Mon. 10		10 ·80	8 ·76	23
19	Tues. 11		11 ·85	9 ·84	24
20	Wed. 12		12 ·87	10 ·90	25
21	Thur. 13		13 ·89	11 ·93	26
22	Fri. 14		14 ·87	12 ·94	27
23	Sat. 15		—A ·85	13 ·93	28
24	Sun. 16		1 ·79	14 ·92	—29
25	Mon. 17		2 ·73	15 ·88	1
26	Tues. 18		3 ·66	16 ·83	2
27	Wed. 19		4 ·57	17 ·76	3
28	Thur. 20		5 ·47	18 ·69	4
29	Fri. 21		6 ·37	19 ·63	5
30	Sat. 22		7 ·27	20 ·56	6
—31	Sun. 23		8 ·17	21 ·50	7
1	Mon. 24		9 ·08	22 ·44	8
2	Tues. 25		10 ·00 11 ·93	23 ·39	9
3	Wed. 26		12 ·87	24 ·36	10
4	Thur. 27		13 ·84	25 ·35	11
5	Fri. 28		14 ·83	26 ·35	12
6	Sat. 29		P ·85	27 ·37	13
7	Sun. 30		1 ·87	1 ·41	14
	Oct.				
Śobhana. **Tulā—Aippasi.** 8	Mon. 1		2 ·92	2 ·47	15
9	Tues. 2		3 ·99	3 ·56	16
10	Wed. 3		... ...	4 ·66	17
11	Thur. 4		4 ·06	5 ·76	18
12	Fri. 5		5 ·14	6 ·87	19
13	Sat. 6		6 ·23	7 ·97	20
14	Sun. 7		7 ·31	... ...	21
15	Mon. 8		8 ·39	8 ·07	22
16	Tues. 9		9 ·44	9 ·15	23
17	Wed. 10		10 ·47	10 ·21	24
18	Thur. 11		11 ·48	11 ·25	25
19	Fri. 12		12 ·46	12 ·26	26
20	Sat. 13		13 ·43	13 ·27	27
21	Sun. 14		14 ·39	14 ·25	28
22	Mon. 15		—A ·33	15 ·21	29
23	Tues. 16		1 ·24	16 ·16	—30
24	Wed. 17		2 ·15	17 ·10	1
25	Thur. 18		3 ·05 4 ·95	18 ·03 19 ·97	2
26	Fri. 19		5 ·86	20 ·90	3
27	Sat. 20		6 ·77	21 ·83	4
28	Sun. 21		7 ·68	22 ·77	5
29	Mon. 22		8 ·60	23 ·72	6
—30	Tues. 23		9 ·54	24 ·70	7
Śobhana. **Vriśch.—Kārt.** 1	Wed. 24		10 ·48	25 ·68	8
2	Thur. 25		11 ·46	26 ·67	9
3	Fri. 26		12 ·44	27 ·68	10
4	Sat. 27		13 ·45	1 ·72	11
5	Sun. 28		14 ·47	2 ·79	12
6	Mon. 29		P ·53	3 ·86	13
7	Tues. 30		1 ·60	4 ·96	14
8	Wed. 31		2 ·68	... ...	15

Cyclic sidereal year, month and day.	Week-day, English month and day.	SOLAR reckoning.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
Śobhana. **Vriśchika—Kārttigai.** 9	Thur. 1		3 ·77	5 ·06	16
10	Fri. 2		4 ·86	6 ·16	17
11	Sat. 3		5 9·3	7 ·28	18
12	Sun. 4		... ...	8 ·37	19
13	Mon. 5		6 ·00	9 ·45	20
14	Tues. 6		7 ·06	10 ·52	21
15	Wed. 7		8 ·10	11 ·56	22
16	Thur. 8		9 ·10	12 ·59	23
17	Fri. 9		10 ·09	13 ·59	24
18	Sat. 10		11 ·05	14 ·59	25
19	Sun. 11		12 ·05 13 ·59	15 ·56	26
20	Mon. 12		14 ·86	16 ·50	27
21	Tues. 13		—A ·78	17 ·44	28
22	Wed. 14		1 ·69	18 ·38	—29
23	Thur. 15		2 ·59	19 ·31	1
24	Fri. 16		3 ·49	20 ·24	2
25	Sat. 17		4 ·39	21 ·17	3
26	Sun. 18		5 ·30	22 ·11	4
27	Mon. 19		6 ·22	23 ·07	5
28	Tues. 20		7 ·16	24 ·02	6
—29	Wed. 21		8 ·11	25 ·00 26 ·99	7
1	Thur. 22		9 ·09	... ...	8
2	Fri. 23		10 ·07	27 ·00	9
3	Sat. 24		11 ·10	1 ·04	10
4	Sun. 25		12 ·13	2 ·09	11
5	Mon. 26		13 ·18	3 ·17	12
6	Tues. 27		14 ·25	4 ·26	13
7	Wed. 28		P ·33	5 ·36	14
8	Thur. 29		1 ·42	6 ·47	15
9	Fri. 30		2 ·51	7 ·58	16
	Dec.				
Śobhana. **Dhanus—Mārgali.** 10	Sat. 1		3 ·59	8 ·68	17
11	Sun. 2		4 ·65	9 ·76	18
12	Mon. 3		5 ·71	10 ·83	19
13	Tues. 4		6 ·74	11 ·87	20
14	Wed. 5		7 ·74	12 ·91	21
15	Thur. 6		8 ·73	13 ·92	22
16	Fri. 7		9 ·70	14 ·90	23
17	Sat. 8		10 ·65	15 ·87	24
18	Sun. 9		11 ·58	16 ·83	25
19	Mon. 10		12 ·51	17 ·78	26
20	Tues. 11		13 ·42	18 ·72	27
21	Wed. 12		14 ·32	19 ·65	28
22	Thur. 13		—A ·22	20 ·58	29
23	Fri. 14		1 ·13	21 ·51	—30
24	Sat. 15		2 ·04 3 ·95	22 ·46	1
25	Sun. 16		4 ·88	23 ·40	2
26	Mon. 17		5 ·81	24 ·36	3
27	Tues. 18		6 ·75	25 ·33	4
28	Wed. 19		7 ·73	26 ·31	5
29	Thur. 20		8 ·72	27 ·33	6
—30	Fri. 21		9 ·74	1 ·36	7
1	Sat. 22		10 ·78	2 ·40	8
2	Sun. 23		11 ·83	3 ·47	9
3	Mon. 24		12 ·89	4 ·56	10
4	Tues. 25		13 ·98	5 ·66	11
5	Wed. 26		... ...	6 ·77	12
6	Thur. 27		14 ·08	7 ·88	13
7	Fri. 28		P ·17	8 ·98	14
8	Sat. 29		1 ·25	... ...	15
9	Sun. 30		2 ·30	9 ·06	16
10	Mon. 31		3 ·35	10 ·14	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 704. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·15.** **Śaka 626.** **Kaliyuga 3805.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·13.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Tues.	1	4 ·38	11 ·20	18	12	Sat.	1	5 ·44	17 ·79	18	12	Thur.	1	8 ·84	23 ·09	20
12	Wed.	2	5 ·39	12 ·23	19	13	Sun.	2	6 ·35	18 ·73	19	13	Fri.	2	9 ·76	24 ·03 / 25 ·98	21
13	Thur.	3	6 ·37	13 ·24	20	14	Mon.	3	7 ·25	19 ·68	20						
14	Fri.	4	7 ·34	14 ·23	21	15	Tues.	4	8 ·15	20 ·60	21	14	Sat.	3	10 ·69	26 ·95	22
15	Sat.	5	8 ·29	15 ·21	22	16	Wed.	5	9 ·05	21 ·53	22	15	Sun.	4	11 ·63	27 ·93	23
16	Sun.	6	9 ·22	16 ·17	23				10 ·95			16	Mon.	5	12 ·61	1 ·95	24
17	Mon.	7	10 ·14	17 ·12	24	17	Thur.	6	11 ·86	22 ·47	23	17	Tues.	6	13 ·59	2 ·97	25
18	Tues.	8	11 ·05 / 12 ·95	18 ·06 / 19 ·99	25	18	Fri.	7	12 ·78	23 ·40	24	18	Wed.	7	14 ·61	... ...	26
						19	Sat.	8	13 ·70	24 ·35	25	19	Thur.	8	A ·64	3 ·02	27
19	Wed.	9	13 ·85	20 ·92	26	20	Sun.	9	14 ·64	25 ·32	26	20	Fri.	9	1 ·69	4 ·08	28
20	Thur.	10	14 ·75	21 ·86	27	21	Mon.	10	A ·59	26 ·30	27	21	Sat.	10	2 ·76	5 ·16	29
21	Fri.	11	A ·66	22 ·79	28	22	Tues.	11	1 ·56	27 ·29	28	22	Sun.	11	3 ·83	6 ·27	1
22	Sat.	12	1 ·57	23 ·73	29	23	Wed.	12	2 ·55	1 ·30	29	23	Mon.	12	4 ·92	7 ·38	2
23	Sun.	13	2 ·50	24 ·69	30	24	Thur.	13	3 ·57	2 ·33	1	24	Tues.	13	... ...	8 ·48	3
24	Mon.	14	3 ·45	25 ·65	1	25	Fri.	14	4 ·61	3 ·40	2	25	Wed.	14	5 ·00	9 ·58	4
25	Tues.	15	4 ·40	26 ·65	2	26	Sat.	15	5 ·66	4 ·47	3	26	Thur.	15	6 ·08	10 ·67	5
26	Wed.	16	5 ·37	27 ·65	3	27	Sun.	16	6 ·73	5 ·56	4	27	Fri.	16	7 ·12	11 ·75	6
27	Thur.	17	6 ·36	1 ·67	4	28	Mon.	17	7 ·81	6 ·66	5	28	Sat.	17	8 ·16	12 ·81	7
28	Fri.	18	7 ·38	2 ·71	5	29	Tues.	18	8 ·90	7 ·77	6	29	Sun.	18	9 ·19	13 ·85	8
29	Sat.	19	8 ·42	3 ·78	6	30	Wed.	19	9 ·98	8 ·88	7	30	Mon.	19	10 ·18	14 ·86	9
1	Sun.	20	9 ·47	4 ·86	7	1	Thur.	20	... ...	9 ·98	8	31	Tues.	20	11 ·17	15 ·86	10
2	Mon.	21	10 ·54	5 ·96	8	2	Fri.	21	10 ·05	... ...	9	1	Wed.	21	12 ·13	16 ·83	11
3	Tues.	22	11 ·62	... ...	9	3	Sat.	22	11 ·11	10 ·07	10	2	Thur.	22	13 ·08	17 ·80	12
4	Wed.	23	12 ·71	6 ·07	10	4	Sun.	23	12 ·15	11 ·13	11				14 ·00		
5	Thur.	24	13 ·80	7 ·17	11	5	Mon.	24	13 ·17	12 ·18	12	3	Fri.	23	P ·92	18 ·75	13
6	Fri.	25	14 ·88	8 ·28	12	6	Tues.	25	14 ·17	13 ·21	13	4	Sat.	24	1 ·82	19 ·69	14
7	Sat.	26	P ·94	9 ·37	13	7	Wed.	26	P ·16	14 ·22	14	5	Sun.	25	2 ·72	20 ·62	15
8	Sun.	27	... ...	10 ·45	14	8	Thur.	27	1 ·12	15 ·20	15	6	Mon.	26	3 ·62	21 ·55	16
9	Mon.	28	1 ·00	11 ·51	15				2 ·05			7	Tues.	27	4 ·52	22 ·49	17
10	Tues.	29	2 ·01	12 ·55	16	9	Fri.	28	3 ·98	16 ·17	16	8	Wed.	28	5 ·42	23 ·42	18
11	Wed.	30	3 ·02	13 ·56	17	10	Sat.	29	4 ·90	17 ·13	17	9	Thur.	29	6 ·32	24 ·36	19
12	Thur.	31	4 ·00 / 5 ·97	14 ·56	18	11	Sun.	30	5 ·82	18 ·07	18	10	Fri.	30	7 ·25	25 ·31	20
						12	Mon.	31	6 ·72	19 ·01 / 20 ·94	19	11	Sat.	31	8 ·18	26 ·28	21
	Feb.						**April.**						**June.**				
13	Fri.	1	6 ·90	15 ·54	19	13	Tues.	1	7 ·62	21 ·87	20	12	Sun.	1	9 ·12	27 ·27	22
14	Sat.	2	7 ·83	16 ·51	20	14	Wed.	2	8 ·53	22 ·80	21	13	Mon.	2	10 ·09	1 ·27	23
15	Sun.	3	8 ·76	17 ·46	21	15	Thur.	3	9 ·42	23 ·74	22	14	Tues.	3	11 ·07	2 ·29	24
16	Mon.	4	9 ·67	18 ·39	22	16	Fri.	4	10 ·33	24 ·69	23	15	Wed.	4	12 ·08	3 ·33	25
17	Tues.	5	10 ·57	19 ·33	23	17	Sat.	5	11 ·24	25 ·65	24	16	Thur.	5	13 ·11	4 ·39	26
18	Wed.	6	11 ·47	20 ·27	24	18	Sun.	6	12 ·18	26 ·62	25	17	Fri.	6	14 ·17	5 ·48	27
19	Thur.	7	12 ·37	21 ·20	25	19	Mon.	7	13 ·13	27 ·61	26	18	Sat.	7	A ·23	6 ·57	28
20	Fri.	8	13 ·28	22 ·13	26	20	Tues.	8	14 ·11	1 ·62	27	19	Sun.	8	1 ·30	7 ·67	29
21	Sat.	9	14 ·20	23 ·07	27	21	Wed.	9	A ·09	2 ·66	28	20	Mon.	9	2 ·39	8 ·78	30
				24 ·02		22	Thur.	10	1 ·10	3 ·71	29	21	Tues	10	3 ·48	9 ·88	1
22	Sun.	10	A ·12	25 ·99	28	23	Fri.	11	2 ·14	4 ·78	30	22	Wed.	11	4 ·54	10 ·98	2
23	Mon.	11	1 ·05	26 ·97	29	24	Sat.	12	3 ·18	5 ·86	1	23	Thur.	12	5 ·59	... ...	3
24	Tues.	12	2 ·01 / 3 ·98	27 ·97	30	25	Sun.	13	4 ·25	6 ·96	2	24	Fri.	13	6 ·64	11 ·06	4
						26	Mon.	14	5 ·33	... ...	3	25	Sat.	14	7 ·66	12 ·12	5
25	Wed.	13	4 ·97	1 ·99	1	27	Tues.	15	6 ·41	7 ·08	4	26	Sun.	15	8 ·67	13 ·16	6
26	Thur.	14	5 ·98	... ...	2	28	Wed.	16	7 ·50	8 ·18	5	27	Mon.	16	9 ·65	14 ·18	7
27	Fri.	15	... ...	2 ·02	3	29	Thur.	17	8 ·58	9 ·28	6	28	Tues.	17	10 ·61	15 ·18	8
28	Sat.	16	6 ·03	3 ·08	4	30	Fri.	18	9 ·64	10 ·37	7	29	Wed.	18	11 ·56	16 ·17	9
29	Sun.	17	7 ·08	4 ·17	5	31	Sat.	19	10 ·68	1 ·44	8	30	Thur.	19	12 ·48	17 ·13	10
30	Mon.	18	8 ·16	5 ·26	6	1	Sun.	20	11 ·69	12 ·50	9	31	Fri.	20	13 ·39	18 ·09	11
1	Tues.	19	9 ·24	6 ·37	7	2	Mon.	21	12 ·69	13 ·53	10					19 ·02	
2	Wed.	20	10 ·32	7 ·47	8	3	Tues.	22	13 ·68	14 ·54	11	32	Sat.	21	14 ·80	20 ·96	12
	Thur.	21	11 ·41	8 ·58	9	4	Wed.	23	14 ·64	15 ·53	12	1	Sun.	22	P ·20	21 ·90	13
4	Fri.	22	12 ·49	9 ·68	10	5	Thur.	24	P ·58	16 ·50	13	2	Mon.	23	1 ·10	22 ·88	14
5	Sat.	23	13 ·55	10 ·76	11	6	Fri.	25	1 ·50	17 ·46	14				2 ·00		
6	Sun.	24	14 ·59	11 ·82	12	7	Sat.	26	2 ·41	18 ·41	15	3	Tues.	24	3 ·90	23 ·76	15
7	Mon. ○	25	P ·60	12 ·86	13	8	Sun.	27	3 ·32	19 ·35	16	4	Wed.	25	4 ·80	24 ·70	16
8	Tues.	26	1 ·61	13 ·88	14	9	Mon.	28	4 ·22	20 ·28	17	5	Thur.	26	5 ·71	25 ·65	17
9	Wed.	27	2 ·59	14 ·89	15	10	Tues.	29	5 ·12	21 ·21	18	6	Fri.	27	6 ·65	26 ·62	18
10	Thur.	28	3 ·56	15 ·87	16				6 ·02			7	Sat.	28	7 ·60	27 ·59	19
11	Fri.	29	4 ·50	16 ·84	17	11	Wed.	30	7 ·93	22 ·14	19	8	Sun.	29	8 ·57	1 ·59	20
												9	Mon.	30	9 ·55	2 ·60	21

Nakshatras: 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. 1. Bhad. 26. U. Bhad. 27. Rev.

A.D. 704.
A—Amāvāsyā.
P—Paurnimā.

Hijra 85.
Commences **Jan. 14.**

Vikrama 761.
Bengal San. 110.
(N. Cycle) Śubhakṛit.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Krodhin. **Karkaṭaka—Ādi.**			*Śukla.*		*Jamāda'l ākhir.*	*Krodhin.* **Kanyā—Purattāśi.**					*Śha'bān.*	*Krodhin.* **Vṛischika—Kārttigai.**			*Śukla.*		*Ramazān.*
10	Tues.	1	10 ·56	3 ·64	22	9	Mon.	1	... ...	10 ·89	25	10	Sat.	1	14 ·37	16 ·80	27
11	Wed.	2	11 ·60	4 ·69	23	10	Tues.	2	13 ·04	11 ·98	26	11	Sun.	2	—A ·34	17 ·80	28
12	Thur.	3	12 ·64	5 ·78	24	11	Wed.	3	14 ·11	... ...	27	12	Mon.	3	1 ·29	18 ·76	29
13	Fri.	4	13 ·70	6 ·87	25	12	Thur. ●	4	—A ·15	12 ·05	28	13	Tues.	4	2 ·22	19 ·72	1
14	Sat.	5	14 ·78	7 ·97	26	13	Fri.	5	1 ·18	13 ·12	29	14	Wed.	5	3 ·15	20 ·66	2
15	Sun.	6	—A ·86	... ...	27	14	Sat.	6	2 ·19	14 ·15	1	15	Thur.	6	4 ·05	21 ·59	3
16	Mon.	7	1 ·94	8 ·08	28	15	Sun.	7	3 ·18	15 ·16	2				5 ·95		
17	Tues.	8	... ..	9 ·18	29	16	Mon.	8	4 ·15	16 ·15	3	16	Fri.	7	6 ·85	22 ·53	4
18	Wed.	9	2 ·01	10 ·29	1	17	Tues.	9	5 ·10	17 ·13	4	17	Sat.	8	7 ·76	23 ·46	5
19	Thur.	10	3 ·08	11 ·37	2	18	Wed.	10	6 ·02	18 ·10	5	18	Sun.	9	8 ·67	24 ·39	6
20	Fri.	11	4 ·13	12 ·43	3				7 ·94			19	Mon.	10	9 ·58	25 ·33	7
21	Sat.	12	5 ·15	13 ·48	4	19	Thur.	11	8 ·85	19 ·04	6	20	Tues.	11	10 ·50	26 ·28	8
22	Sun.	13	6 ·15	14 ·50	5					20 ·98		21	Wed.	12	11 ·43	27 ·24	9
23	Mon.	14	7 ·13	15 ·52	6	20	Fri.	12	9 ·76	21 ·91	7	22	Thur.	13	12 ·39	1 ·22	10
24	Tues.	15	8 ·10	16 ·50	7	21	Sat.	13	10 ·66	22 ·84	8	23	Fri.	14	13 ·37	2 ·21	11
25	Wed.	16	9 ·00	17 ·47	8	22	Sun.	14	11 ·56	23 ·77	9	24	Sat.	15	14 ·36	3 ·22	12
			10 ·98			23	Mon.	15	12 ·46	24 ·72	10	25	Sun.	16	P ·37	4 ·25	13
26	Thur.	17	11 ·89	18 ·42	9	24	Tues.	16	13 ·37	25 ·66	11	26	Mon.	17	1 ·41	5 ·32	14
27	Fri.	18	12 ·79	19 ·36	10	25	Wed.	17	14 ·28	26 ·61	12	27	Tues.	18	2 ·47	6 ·39	15
28	Sat.	19	13 ·69	20 ·31	11	26	Thur.	18	P ·22	27 ·58	13	28	Wed.	19	3 ·54	7 ·48	16
29	Sun.	20	14 ·59	21 ·24	12	27	Fri.	19	1 ·17	1 ·56	14	29	Thur.	20	4 ·61	8 ·58	17
30	Mon.	21	P ·49	22 ·17	13	28	Sat.	20	2 ·15	2 ·57	15	1	Fri.	21	5 ·71	9 ·68	18
31	Tues.	22	1 ·39	23 ·10	14	29	Sun.	21	3 ·13	3 ·59	16	2	Sat.	22	6 ·80	10 ·79	19
				24 ·03		30	Mon.	22	4 ·16	4 ·63	17	3	Sun.	23	7 ·88	11 ·90	20
32	Wed.	23	2 ·31	25 ·99	15	1	Tues.	23	5 ·19	5 ·69	18	4	Mon.	24	8 ·95	12 ·98	21
1	Thur.	24	3 ·23	26 ·95	16	2	Wed.	24	6 ·23	6 ·77	19	5	Tues.	25	9 ·99	... ..	22
2	Fri.	25	4 ·15	27 ·92	17	3	Thur.	25	7 ·28	7 ·88	20	6	Wed.	26	... ...	13 ·05	23
3	Sat.	26	5 ·09	1 ·91	18	4	Fri.	26	8 ·36	8 ·98	21	7	Thur.	27	10 ·01	14 ·09	24
4	Sun.	27	6 ·06	2 ·92	19	5	Sat.	27	9 ·45	... ...	22	8	Fri.	28	11 ·03	15 ·12	25
5	Mon.	28	7 ·05	3 ·95	20	6	Sun.	28	10 ·53	9 ·09	23				12 ·01		
6	Tues.	29	8 ·05	... ...	21	7	Mon.	29	11 ·61	10 ·19	24	9	Sat.	29	13 ·98	16 ·14	26
7	Wed.	30	9 ·09	4 ·01	22	8	Tues.	30	12 ·68	11 ·28	25	10	Sun.	30	14 ·93	17 ·12	27
8	Thur.	31	10 ·13	5 ·08	23												
	Aug.						**Oct.**						**Dec.**				
Krodhin. **Siṁha—Āvaṇi.**			*Śukla.*		*Rajab.*	*Krodhin.* **Tulā—Aippaśi.**			*Śukla.*		*Shavvāl.*	*Krodhin.* **Dhanus—Mārgali.**			*Bahula.*		*Zi.l.ka'da.*
9	Fri.	1	11 ·20	6 ·17	24	9	Wed.	1	13 ·74	12 ·37	26	11	Mon.	1	—A ·86	18 ·09	28
10	Sat.	2	12 ·28	7 ·27	25	10	Thur.	2	14 ·76	13 ·43	27	12	Tues.	2	1 ·78	19 ·05	29
11	Sun.	3	13 ·36	8 ·37	26	11	Fri.	3	—A ·77	14 ·47	28					20 ·99	
12	Mon.	4	14 ·44	9 ·49	27	12	Sat.	4	1 ·76	15 ·48	29	13	Wed.	3	2 ·68	21 ·94	—30
13	Tues.	5	—A ·51	10 ·59	28	13	Sun.	5	2 ·72	16 ·48	—30	14	Thur.	4	3 ·58	22 ·87	1
14	Wed.	6	1 ·58	11 ·68	29	14	Mon.	6	3 ·68	17 ·46	1	15	Fri.	5	4 ·49	23 ·80	2
15	Thur.	7	2 ·62	12 ·74	—30	15	Tues.	7	4 ·60	18 ·43	2	16	Sat.	6	5 ·40	24 ·73	3
16	Fri.	8	3 ·65	13 ·79	1	16	Wed.	8	5 ·52	19 ·38	3	17	Sun.	7	6 ·31	25 ·66	4
17	Sat.	9	4 ·65	14 ·83	2	17	Thur.	9	6 ·44	20 ·32	4	18	Mon.	8	7 ·22	26 ·62	5
18	Sun.	10	5 ·63	15 ·84	3	18	Fri.	10	7 ·34	21 ·25	5	19	Tues.	9	8 ·14	27 ·57	6
19	Mon.	11	6 ·60	16 ·83	4	19	Sat.	11	8 ·24	22 ·18	6	20	Wed.	10	9 ·08	1 ·54	7
20	Tues.	12	7 ·55	17 ·80	5	20	Sun.	12	9 ·14	23 ·12	7	21	Thur.	11	10 ·04	2 ·53	8
21	Wed.	13	8 ·49	18 ·75	6							22	Fri.	12	11 ·01	3 ·54	9
22	Thur.	14	9 ·40	19 ·71	7	21	Mon.	13	10 ·05	24 ·65	8	23	Sat.	13	12 ·00	4 ·57	10
23	Fri.	15	10 ·31	20 ·65	8				11 ·97	25 ·99		24	Sun.	14	13 ·02	5 ·62	11
24	Sat.	16	11 ·21	21 ·58	9	22	Tues.	14	12 ·89	26 ·94	9	25	Mon.	15	14 ·06	6 ·69	12
25	Sun.	17	12 ·11	22 ·51	10	23	Wed.	15	13 ·82	27 ·90	10	26	Tues.	16	P ·11	7 ·78	13
			13 ·01			24	Thur.	16	14 ·77	1 ·89	11	27	Wed.	17	1 ·19	8 ·87	14
26	Mon.	18	14 ·91	23 ·44	11	25	Fri.	17	P ·74	2 ·89	12	28	Thur.	18	2 ·27	9 ·98	15
27	Tues. ○	19	P ·82	24 ·37	12	26	Sat.	18	1 ·72	3 ·90	13	29	Fri.	19	3 ·35	... ...	16
28	Wed.	20	1 ·73	25 ·32	13	27	Sun.	19	2 ·75	4 ·94	14	30	Sat.	20	4 ·45	10 ·10	17
29	Thur.	21	2 ·67	26 ·28	14	28	Mon.	20	3 ·78	... ...	15	1	Sun.	21	5 ·52	11 ·20	18
30	Fri.	22	3 ·61	27 ·25	15	29	Tues.	21	4 ·83	5 ·00	16	2	Mon.	22	6 ·59	12 ·28	19
31	Sat.	23	4 ·59	1 ·23	16	30	Wed.	22	5 ·89	6 ·08	17	3	Tues.	23	7 ·64	13 ·36	20
1	Sun.	24	5 ·57	2 ·24	17	1	Thur.	23	6 ·98	7 ·18	18	4	Wed.	24	8 ·67	14 ·41	21
2	Mon.	25	6 ·59	3 ·27	18	2	Fri.	24	... ..	8 ·28	19	5	Thur.	25	9 ·67	15 ·45	22
3	Tues.	26	7 ·61	4 ·32	19	3	Sat.	25	7 ·07	9 ·38	20	6	Fri.	26	10 ·65	16 ·46	23
4	Wed.	27	8 ·66	5 ·39	20	4	Sun.	26	8 ·15	10 ·49	21	7	Sat.	27	11 ·62	17 ·45	24
5	Thur.	28	9 ·71	6 ·47	21	5	Mon.	27	9 ·23	11 ·58	22	8	Sun.	28	12 ·57	18 ·42	25
6	Fri.	29	10 ·79	7 ·57	22	6	Tues.	28	10 ·29	12 ·68	23	9	Mon	29	13 ·50	19 ·38	26
7	Sat.	30	11 ·88	8 ·68	23	7	Wed.	29	11 ·35	13 ·74	24	10	Tues.	30	14 ·43	20 ·34	27
8	Sun.	31	12 ·96	9 ·79	24	8	Thur.	30	12 ·38	14 ·78	25	11	Wed.	31	—A ·33	21 ·28	28
			Bhādrapada.			9	Fri.	31	13 ·39	15 ·80	26				*Śukla.*		*H. 85 Zi.l-ḥijja.*
Krodhin. **Kanyā—Pur.**			*Bahula.*		*H. 85 Śha'bān.*	*Krodhin.* **Vṛiś.—Kārt.**			*Bahula.*		*H. 85 Shavvāl.*						

13. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 705. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·41.** **Śaka 627.** **Kaliyuga 3806.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·39.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Krodhin. **Makara—Tai.**	**Jan.**			
12	Thur. 1	1 ·23	22 ·21	—29
13	Fri. 2	2 ·13	23 ·14	1
14	Sat. 3	3 ·03 4 ·94	24 ·07	2
15	Sun. 4	5 ·86	25 ·01 26 ·95	3
16	Mon. 5	*Sukla.* 6 ·79	27 ·91	4
17	Tues. 6	7 ·73	1 ·87	5
18	Wed. 7	8 ·68	2 ·86	6
19	Thur. 8	9 ·66	3 ·86	7
20	Fri. 9	10 ·64	4 ·89	8
21	Sat. 10	11 ·66	5 ·93	9
22	Sun. 11	12 ·71	... ...	10
23	Mon. 12	13 ·76	6 ·00	11
24	Tues. 13	14 ·83	7 ·08	12
25	Wed. 14	P ·92	8 ·17	13
26	Thur. 15	... ...	9 ·29	14
27	Fri. 16	**Māgha.** 1 ·01	10 ·39	15
28	Sat. 17	2 ·09	11 ·50	16
29	Sun. 18	3 ·17	12 ·59	17
1	Mon. 19	4 ·24	13 ·66	18
2	Tues. 20	5 ·28	14 ·73	19
3	Wed. 21	6 ·30	15 ·77	20
4	Thur. 22	7 ·30	16 ·78	21
5	Fri. 23	*Bahula.* 8 ·28	17 ·78	22
6	Sat. 24	9 ·25	18 ·75	23
7	Sun. 25	10 ·19	19 ·73	24
8	Mon. 26	11 ·12	20 ·67	25
9	Tues. 27	12 ·04 13 ·96	21 ·61	26
10	Wed. 28	14 ·86	22 ·55	27
11	Thur 29	—A ·76	23 ·48	28
12	Fri. 30	1 ·66	24 ·41	29
13	Sat. 31	2 ·56	25 ·35	—30
Krodhin. **Kumbha—Māsi.**	**Feb.**			
14	Sun. 1	3 ·47	26 ·29	1
15	Mon. 2	4 ·40	27 ·24	2
16	Tues. 3	5 ·34	1 ·20	3
17	Wed. 4	6 ·30	2 ·18	4
18	Thur. 5	*Sukla.* 7 ·28	3 ·19	5
19	Fri. 6	8 ·26	4 ·21	6
20	Sat. 7	9 ·28	5 ·24	7
21	Sun. 8	10 ·33	6 ·30	8
22	Mon. 9	11 ·39	7 ·38	9
23	Tues. 10	12 ·46	8 ·48	10
24	Wed. 11	13 ·54	9 ·59	11
25	Thur. 12	14 ·63	10 ·69	12
26	Fri.○ 13	**Phālguna.** P ·71	11 ·80	13
27	Sat. 14	1 ·79	12 ·89	14
28	Sun. 15	2 ·84	13 ·98	15
29	Mon. 16	3 ·89	... ..	16
30	Tues. 17	4 ·91	14 ·04	17
1	Wed. 18	5 ·91	15 ·08	18
2	Thur. 19	6 ·90	16 ·10	19
3	Fri. 20	7 ·86	17 ·10	20
4	Sat. 21	*Bahula.* 8 ·80	18 ·09	21
5	Sun. 22	9 ·72	19 ·06	22
6	Mon. 23	10 ·64	20 ·01 21 ·95	23
7	Tues. 24	11 ·55	22 ·88	24
8	Wed. 25	12 ·45	23 ·81	25
9	Thur. 26	13 ·35	24 ·75	26
10	Fri. 27	14 ·25	25 ·69	27
11	Sat.● 28	A ·17	26 ·62	28

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
12	Sun. 1	1 ·07	27 ·57	—29
13	Mon. 2	2 ·00 3 ·93	1 ·53	1
14	Tues. 3	4 ·89	2 ·52	2
15	Wed. 4	*Sukla.* 5 ·87	3 ·51	3
16	Thur. 5	6 ·85	4 ·52	4
17	Fri. 6	7 ·88	5 ·56	5
18	Sat. 7	8 ·91	6 ·61	6
19	Sun. 8	9 ·97	7 ·69	7
20	Mon. 9	10 ·05	8 ·78	8
21	Tues. 10	10 ·05	9 ·88	9
22	Wed. 11	11 ·13	10 ·99	10
23	Thur. 12	**Chaitra.** 12 ·21	... ...	11
24	Fri. 13	13 ·29	11 ·10	12
25	Sat. 14	14 ·37	12 ·19	13
26	Sun. 15	P ·42	13 ·29	14
27	Mon. 16	1 ·47	14 ·35	15
28	Tues. 17	2 ·49	15 ·40	16
29	Wed. 18	3 ·49	16 ·42	17
30	Thur. 19	4 ·47	17 ·43	18
1	Fri. 20	*Bahula.* 5 ·42	18 ·42	19
2	Sat. 21	6 ·36	19 ·39	20
3	Sun. 22	7 ·28	20 ·34	21
4	Mon. 23	8 ·20	21 ·29	22
5	Tues. 24	9 ·11	22 ·22	23
6	Wed. 25	10 ·01 11 ·91	23 ·16	24
7	Thur. 26	12 ·81	24 ·09	25
8	Fri. 27	13 ·71	25 ·02 26 ·96	26
9	Sat. 28	14 ·62	27 ·90	27
10	Sun. 29	—A ·55	1 ·87	28
11	Mon. 30	1 ·48	2 ·84	29
12	Tues. 31	2 ·44	3 ·83	—30
	April.			
13	Wed. 1	*Sukla.* 3 ·41	4 ·84	1
14	Thur. 2	4 ·40	5 ·87	2
15	Fri. 3	5 ·41	6 ·93	3
16	Sat. 4	6 ·45	... ...	4
17	Sun. 5	7 ·51	7 ·00	5
18	Mon. 6	8 ·58	8 ·08	6
19	Tues. 7	9 ·67	9 ·18	7
20	Wed. 8	10 ·75	10 ·29	8
21	Thur. 9	11 ·83	11 ·39	9
22	Fri. 10	12 ·90	12 ·50	10
23	Sat. 11	13 ·95	13 ·59	11
24	Sun. 12	... ..	14 ·66	12
25	Mon. 13	14 ·00	15 ·71	13
26	Tues. 14	P ·01	16 ·74	14
27	Wed. 15	1 ·02 2 ·99	17 ·76	15
28	Thur. 16	3 ·96	18 ·75	16
29	Fri. 17	*Bahula.* 4 ·89	19 ·72	17
30	Sat. 18	5 ·81	20 ·68	18
31	Sun. 19	6 ·73	21 ·62	19
1	Mon. 20	7 ·63	22 ·57	20
2	Tues. 21	8 ·53	23 ·50	21
3	Wed. 22	9 ·43	24 ·43	22
4	Thur. 23	10 ·33	25 ·36	23
5	Fri. 24	11 ·23	26 ·30	24
6	Sat. 25	12 ·14	27 ·25	25
7	Sun. 26	13 ·06	1 ·20	26
8	Mon. 27	14 ·00 A ·96	2 ·17	27
9	Tues. 28	1 ·92	3 ·15	28
10	Wed. 29	2 ·91	4 ·16	—29
11	Thur. 30	3 ·92	5 ·18	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
1	Fri. 1	4 ·97	6 ·24	2
1	Sat. 2	... ...	7 ·30	3
1	Sun. 3	5 ·02	8 ·38	4
15	Mon. 4	6 ·08	9 ·48	5
16	Tues. 5	*Sukla.* 7 ·16	10 ·59	6
17	Wed. 6	8 ·24	11 ·70	7
18	Thur. 7	9 ·34	12 ·80	8
19	Fri. 8	10 ·41	13 ·89	9
20	Sat. 9	11 ·47	14 ·97	10
21	Sun. 10	12 ·50	... ...	11
22	Mon. 11	13 ·52	15 ·02	12
23	Tues. 12	14 ·51	16 ·07	13
24	Wed. 13	P ·49	17 ·08	14
25	Thur. 14	1 ·46	18 ·08	15
26	Fri. 15	2 ·40	19 ·05	16
27	Sat. 16	3 ·32	20 ·01 21 ·97	17
28	Sun. 17	4 ·23	22 ·91	18
29	Mon. 18	5 ·13	23 ·84	19
30	Tues. 19	6 ·08 7 ·93	24 ·77	20
31	Wed. 20	8 ·83	25 ·70	21
—32	Thur. 21	9 ·73	26 ·64	22
1	Fri. 22	*Bahula.* 10 ·64	27 ·58	23
2	Sat. 23	11 ·56	1 ·53	24
3	Sun. 24	12 ·48	2 ·50	25
4	Mon. 25	13 ·44	3 ·48	26
5	Tues. 26	14 ·43	4 ·48	27
6	Wed. 27	—A ·40	5 ·51	28
7	Thur. 28	*Sukla.* 1 ·41	6 ·55	29
8	Fri. 29	2 ·44	7 ·61	—30
9	Sat. 30	3 ·49	8 ·69	1
10	Sun. 31	4 ·57	9 ·78	2
	June.			
11	Mon. 1	5 ·65	10 ·89	3
12	Tues. 2	6 ·73	... ...	4
13	Wed. 3	7 ·81	11 ·00	5
14	Thur. 4	8 ·88	12 ·10	6
15	Fri. 5	9 ·94	13 ·20	7
16	Sat. 6	10 ·98	14 ·28	8
17	Sun. 7	11 ·99	15 ·35	9
18	Mon. 8	12 ·99	16 ·38	10
19	Tues. 9	13 ·98	17 ·40	11
20	Wed. 10	14 ·94	18 ·40	12
21	Thur. 11	P ·87	19 ·38	13
22	Fri. 12	1 ·80	20 ·35	14
23	Sat. 13	2 ·71	21 ·31	15
24	Sun. 14	3 ·62	22 ·24	16
25	Mon. 15	4 ·52	23 ·18	17
26	Tues. 16	5 ·41	24 ·11	18
27	Wed. 17	6 ·30	25 ·04 26 ·98	19
28	Thur. 18	*Bahula.* 7 ·20	27 ·92	20
29	Fri. 19	8 ·12	1 ·87	21
30	Sat. 20	9 ·04 10 ·97	2 ·83	22
—31	Sun. 21	11 ·92	3 ·80	23
1	Mon. 22	12 ·90	4 ·81	24
2	Tues. 23	13 ·88	5 ·82	25
3	Wed. 24	14 ·89	6 ·86	26
4	Thur. 25	—A ·92	7 ·91	27
5	Fri. 26	1 ·97	8 ·99	28
6	Sat. 27	... ...	... ...	—29
7	Sun. 28	*Sukla.* 2 ·03	9 ·09	1
8	Mon. 29	3 ·11	10 ·19	2
9	Tues. 30	4 ·20	11 ·30	3

Krodhin. **Mīna—Pañguni.** *Viśvāvasu.* **Vrishabha—Vaigāśi.** *Viśvāvasu.* **Mēsha—Chittirai.** *Krodhin.* **Mīna—Pañguni.** *Viśvāvasu.* **Vrishabha—Vaigāśi.** *Viśvāvasu.* **Mithuna—Āni.** *Viśvāvasu.* **Kar.—Ādi.**

H. 86 Muharram. *H. 86 Safar.* *H. 86 Rabi-ul awwal.* *H. 86 Rabi-ul ākhir.* *H. 86 Jamāda'l awwal.* *H. 86 Jamāda'l ākhir.*

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 705. **Hijra.** { **86** Commences **Jan. 2.** / **87** Commences **Dec. 23.** **Vikrama 762.**
A—Amāvāsyā. **Bengal San. 111.**
P—Paurnimā. **(N. Cycle) Śobhana.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Viśvāvasu. **Karkaṭaka—Ādi.**	**July.**			
10	Wed. 1	*Śukla.* 5 ·28	12 ·40	4
11	Thur. 2	6 ·35	13 ·50	5
12	Fri. 3	7 ·42	14 ·59	6
13	Sat. 4	8 ·45	15 ·65	7
14	Sun. 5	9 ·47	16 ·70	8
15	Mon. 6	10 ·47	17 ·72	9
16	Tues. 7	11 ·46	18 ·73	10
17	Wed. 8	**Śrāvana.** 12 ·41	19 ·72	11
18	Thur. 9	13 ·36	20 ·69	12
19	Fri. 10	14 ·29	21 ·64	13
20	Sat. 11	P ·20	22 ·58	14
21	Sun. 12	1 ·11	23 ·52	15
22	Mon. 13	*Bahula.* 2 ·01 / 3 ·91	24 ·45	*H.* 86 *Rajab.* 16
23	Tues. 14	4 ·81	25 ·39	17
24	Wed. 15	5 ·70	26 ·32	18
25	Thur. 16	6 ·61	27 ·25	19
26	Fri. 17	7 ·53	1 ·20	20
27	Sat. 18	8 ·46	2 ·16	21
28	Sun. 19	9 ·41	3 ·14	22
29	Mon. 20	10 ·38	4 ·13	23
30	Tues. 21	11 ·36	5 ·14	24
31	Wed. 22	12 ·38	6 ·17	25
—32	Thur. 23	13 ·40	7 ·22	26
1	Fri. 24	14 ·45	8 ·30	27
2	Sat. ● 25	—A ·52	9 ·39	28
3	Sun. 26	1 ·60	10 ·49	29
4	Mon. 27	2 ·69	11 ·60	—30
5	Tues. 28	3 ·78	12 ·70	1
6	Wed. 29	4 ·84	13 ·81	2
7	Thur. 30	5 ·90	14 ·90	3
8	Fri. 31	6 ·95	15 ·96	4
Viśvāvasu. **Siṁha—Āvaṇi**	**Aug.**			
9	Sat. 1	*Śukla.* 7 ·97	... ...	*Sha'bān.* 5
10	Sun. 2	8 ·98	16 ·02	6
11	Mon. 3	9 ·95	17 ·04	7
12	Tues. 4	10 ·91	18 ·05	8
13	Wed. 5	11 ·87	19 ·05	9
14	Thur. 6	**Bhādrapada.** 12 ·79	20 ·02 / 21 ·97	*H.* 86. 10
15	Fri. 7	13 ·71	22 ·92	11
16	Sat. 8	14 ·61	23 ·85	12
17	Sun. ○ 9	P ·51	24 ·79	13
18	Mon. 10	1 ·41	25 ·72	14
19	Tues. 11	2 ·31	26 ·65	15
20	Wed. 12	3 ·21	27 ·59	16
21	Thur. 13	4 ·12	1 ·53	17
22	Fri. 14	*Bahula.* 5 ·05 / 6 ·98	2 ·50	18
23	Sat. 15	7 ·93	3 ·47	19
24	Sun. 16	8 ·89	4 ·45	20
25	Mon. 17	9 ·87	5 ·46	21
26	Tues. 18	10 ·89	6 ·48	22
27	Wed. 19	11 ·91	7 ·54	23
28	Thur. 20	12 ·97	8 ·61	24
29	Fri. 21	... ...	9 ·69	25
30	Sat. 22	13 ·03	10 ·79	26
—31	Sun. 23	14 ·12	11 ·89	27
1	Mon. 24	—A ·21	... ...	28
Viśvāvasu. **Kan.—Purat.**				
2	Tues. 25	*Śukla.* 1 ·29	12 ·00	—29
3	Wed. 26	2 ·36	13 ·11	1
4	Thur. 27	3 ·43	14 ·20	2
5	Fri. 28	4 ·47	15 ·27	3
6	Sat. 29	5 ·49	16 ·33	4
7	Sun. 30	6 ·50	17 ·36	5
8	Mon. 31	7 ·48	18 ·38	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
9	Tues. 1	8 ·46	19 ·37	7
10	Wed. 2	*Śukla.* 9 ·39	20 ·35	8
11	Thur. 3	10 ·32	21 ·31	9
12	Fri. 4	11 ·24	22 ·25	10
13	Sat. 5	12 ·16	23 ·20	11
14	Sun. 6	13 ·06 / 14 ·96	24 ·13	12
Viśvāvasu. **Kanyā—Puraṭṭāśi.** 15	Mon. 7	P ·86	25 ·06 / 26 ·99	13
16	Tues. 8	1 ·76	27 ·93	14
17	Wed. 9	2 ·66	1 ·87	*H.* 86 *Ramzān.* 15
18	Thur. 10	3 ·59	2 ·83	16
19	Fri. 11	4 ·52	3 ·80	17
20	Sat. 12	5 ·47	4 ·78	18
21	Sun. 13	6 ·44	5 ·78	19
22	Mon. 14	7 ·43	6 ·81	20
23	Tues. 15	8 ·45	7 ·85	21
24	Wed. 16	9 ·48	8 ·91	22
25	Thur. 17	10 ·52	9 ·99	23
26	Fri. 18	*Bahula.* 11 ·58	... ...	24
27	Sat. 19	12 ·68	10 ·09	25
28	Sun. 20	13 ·77	11 ·19	26
29	Mon. 21	14 ·85	12 ·30	27
—30	Tues. 22	—A ·93	13 ·41	28
1	Wed. 23	...	14 ·50	29
2	Thur. 24	1 ·00	15 ·58	—30
3	Fri. 25	*Śukla.* 2 ·04	16 ·64	1
4	Sat. 26	3 ·06	17 ·69	2
5	Sun. 27	4 ·07	18 ·70	3
6	Mon. 28	5 ·05	19 ·70	4
7	Tues. 29	6 ·03 / 7 ·96	20 ·68	5
8	Wed. 30	8 ·89	21 ·64	6
	Oct.			
9	Thur. 1	9 ·82	22 ·60	7
10	Fri. 2	10 ·72	23 ·54	8
11	Sat. 3	11 ·62	24 ·47	9
12	Sun. 4	12 ·53	25 ·40	10
13	Mon. 5	13 ·43	26 ·33	11
14	Tues. 6	14 ·33	27 ·27	12
15	Wed. 7	P ·25	1 ·21	13
16	Thur. 8	1 ·18	2 ·16	14
17	Fri. 9	2 ·12	3 ·12	15
18	Sat. 10	3 ·06	4 ·10	16
19	Sun. 11	4 ·03	5 ·10	17
20	Mon. 12	5 ·02	6 ·12	18
21	Tues. 13	6 ·02	7 ·16	19
22	Wed. 14	*Bahula.* 7 ·07	8 ·22	20
23	Thur. 15	8 ·12	9 ·29	21
24	Fri. 16	9 ·20	10 ·39	22
25	Sat. 17	10 ·28	11 ·50	23
26	Sun. 18	11 ·36	12 ·61	24
27	Mon. 19	12 ·45	13 ·71	25
28	Tues. 20	13 ·53	14 ·81	26
29	Wed. 21	14 ·60	15 ·89	27
—30	Thur. 22	—A ·64	16 ·96	28
1	Fri. 23	1 ·68	... ...	—29
2	Sat. 24	2 ·67	17 ·00	1
3	Sun. 25	3 ·67	18 ·02	2
4	Mon. 26	*Śukla.* 4 ·63	19 ·02	3
5	Tues. 27	5 ·57	20 ·01 / 21 ·98	4
6	Wed. 28	6 ·51	22 ·93	5
7	Thur. 29	7 ·43	23 ·88	6
8	Fri. 30	8 ·34	24 ·81	7
9	Sat. 31	9 ·24	25 ·74	8
Viśvāvasu. **Vṛś.—Kār.**				
Kār.		*Śukla.*		*H.* 86 *Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day
	Nov.			
10	Sun. 1	10 ·14	26 ·68	9
11	Mon. 2	11 ·06 / 12 ·93	27 ·61	10
12	Tues. 3	13 ·87	1 ·55	11
13	Wed. 4	14 ·79	2 ·49	12
14	Thur. 5	P ·73	3 ·45	13
15	Fri. 6	1 ·68	4 ·43	14
16	Sat. 7	2 ·66	5 ·43	15
17	Sun. 8	3 ·64	6 ·44	16
18	Mon. 9	4 ·66	7 ·47	17
19	Tues. 10	5 ·70	8 ·53	18
20	Wed. 11	6 ·75	9 ·60	19
21	Thur. 12	7 ·82	10 ·70	20
22	Fri. 13	8 ·91	11 ·80	21
23	Sat. 14	... ...	12 ·90	22
24	Sun. 15	9 ·00	... ...	23
25	Mon. 16	*Bahula.* 10 ·08	13 ·01	24
26	Tues. 17	11 ·16	14 ·11	25
27	Wed. 18	12 ·24	15 ·20	26
28	Thur. 19	13 ·28	16 ·27	27
29	Fri. 20	14 ·30	17 ·32	28
—30	Sat. 21	—A ·30	18 ·34	29
1	Sun. 22	1 ·30	19 ·35	—30
2	Mon. 23	2 ·25	20 ·34	1
3	Tues. 24	3 ·20	21 ·31	2
4	Wed. 25	4 ·14	22 ·27	3
5	Thur. 26	5 ·05 / 6 ·96	23 ·21	4
6	Fri. 27	7 ·87	24 ·15	5
7	Sat. 28	*Śukla.* 8 ·77	25 ·08	6
8	Sun. 29	9 ·67	26 ·02 / 27 ·95	7
9	Mon. 30	10 ·58	1 ·88	8
	Dec.			
10	Tues. 1	11 ·50	2 ·83	9
11	Wed. 2	12 ·42	3 ·78	10
12	Thr. 3	13 ·36	4 ·76	11
13	Fri. 4	14 ·32	5 ·75	12
14	Sat. 5	P ·30	6 ·76	13
15	Sun. 6	1 ·29	7 ·79	14
16	Mon. 7	2 ·32	8 ·83	15
17	Tues. 8	3 ·35	9 ·91	16
18	Wed. 9	4 ·41	... ...	17
19	Thur. 10	5 ·48	10 ·00	18
20	Fri. 11	6 ·56	11 ·10	19
21	Sat. 12	*Bahula.* 7 ·65	12 ·20	20
22	Sun. 13	8 ·74	13 ·31	21
23	Mon. 14	9 ·82	14 ·42	22
24	Tues. 15	10 ·88	15 ·51	23
25	Wed. 16	11 ·93	16 ·58	24
26	Thur. 17	12 ·96	17 ·63	25
27	Fri. 18	13 ·95	18 ·66	26
28	Sat. 19	14 ·94	19 ·68	27
—29	Sun. 20	—A ·91	20 ·67	28
1	Mon. 21	1 ·85	21 ·64	29
2	Tues. 22	*Śukla.* 2 ·78	22 ·60	—30
3	Wed. 23	3 ·71	23 ·55	1
4	Thur. 24	4 ·61	24 ·49	2
5	Fri. 25	5 ·51	25 ·43	3
6	Sat. 26	6 ·41	26 ·36	4
7	Sun. 27	7 ·32	27 ·29	5
8	Mon. 28	8 ·23	1 ·22	6
9	Tues. 29	9 ·14	2 ·16	7
10	Wed. 30	10 ·08	3 ·13	8
11	Thur. 31	11 ·02 / 12 ·97	4 ·09	9
Viśvāvasu. **Dhanus—Mārgaḷi.**				
Viśvāvasu. **Makara—Tai.**				
Pausha.		*Śukla.*		*H.* 87 *Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 706. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·66.** **Śaka 628.** **Kaliyuga 3807.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·65.** **(S. Cycle) Parābhava.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Viśvāsu. **Makara—Tai.** 12	Fri. 1	13 ·94	5 ·08	10	*Viśvāsu.* **Mīna—Paṅguni.** 12	Mon. 1	12 ·23	10 ·90	10	*Parābhava.* **Vṛishabha—Vaigāśi.** 11	Sat. 1	14 ·74	15 ·02	*H. 87 Jamāda'l awwal.* 12
13	Sat. 2	14 ·94	6 ·08	11	13	Tues. 2	13 ·28	11 ·99	11	12	Sun. 2	**P** ·79	16 ·11	13
14	Sun. 3	**P** ·95	7 ·10	12	14	Wed. 3	14 ·36	... ...	12	13	Mon. 3	1 ·83	17 ·19	14
15	Mon. 4	1 ·99	8 ·15	13	15	Thur. 4	**P** ·44	12 ·10	13	14	Tues. 4	2 ·85	18 ·24	15
16	Tues. 5	... ...	9 ·22	14	16	Fri. 5	1 ·52	13 ·21	14	15	Wed. 5	3 ·84	19 ·28	16
17	Wed. 6	2 ·07	10 ·30	15	17	Sat. 6	2 ·61	14 ·32	15	16	Thur. 6	4 ·82	20 ·30	17
18	Thur. 7	3 ·15	11 ·39	16	18	Sun. 7	3 ·68	15 ·41	16	17	Fri. 7	5 ·77	21 ·29	18
19	Fri. 8	4 ·23	12 ·50	17	19	Mon. 8	4 ·74	16 ·50	17	18	Sat. 8	6 ·71	22 ·27	19
20	Sat. 9	5 ·31	13 ·61	18	20	Tues. 9	5 ·78	17 ·57	18	19	Sun. 9	7 ·62	23 ·23	20
21	Sun. 10	6 ·39	14 ·72	19	21	Wed. 10	6 ·80	18 ·62	19	20	Mon. 10	8 ·53	24 ·18	21
22	Mon. 11	7 ·47	15 ·81	20	22	Thur. 11	7 ·79	19 ·64	20	21	Tues. 11	9 ·44	25 ·12	22
23	Tues. 12	8 ·53	16 ·88	21	23	Fri. 12	8 ·77	20 ·65	21	22	Wed. 12	10 ·34	26 ·06 / 27 ·99	23
24	Wed. 13	9 ·57	17 ·94	22	24	Sat. 13	9 ·72	21 ·63	22	23	Thur. 13	11 ·24	1 ·92	24
25	Thur. 14	10 ·60	18 ·97	23	25	Sun. 14	10 ·66	22 ·61	23	24	Fri. 14	12 ·14	2 ·85	25
26	Fri. 15	11 ·60	... ...	24	26	Mon. 15	11 ·60	23 ·56	24	25	Sat. 15	13 ·04 / 14 ·95	3 ·80	26
27	Sat. 16	12 ·58	19 ·00 / 20 ·99	25	27	Tues. 16	12 ·50	24 ·51	25	26	Sun. 16	**A** ·88	4 ·75	27
28	Sun. 17	13 ·53	21 ·97	26	28	Wed. 17	13 ·42	25 ·44	26	27	Mon. 17	1 ·81	5 ·72	28
29	Mon. 18	14 ·48	22 ·94	27	29	Thur. 18	14 ·31	26 ·37	27	28	Tues. 18	2 ·76	6 ·70	29
30	Tues.● 19	**A** ·41	23 ·88	28	30	Fri. 19	**A** ·20	27 ·31	28	29	Wed. 19	3 ·74	7 ·70	30
1	Wed. 20	1 ·33	24 ·83	29	31	Sat. 20	1 ·10	1 ·24	29	30	Thur. 20	4 ·73	8 ·72	1
2	Thur. 21	2 ·23	25 ·77	30	1	Sun. 21	2 ·01 / 3 ·93	2 ·18	30	31	Fri. 21	5 ·74	9 ·77	2
3	Fri. 22	3 ·13	26 ·70	1	2	Mon. 22	4 ·85	3 ·12	1	1	Sat. 22	6 ·77	10 ·83	3
4	Sat. 23	4 ·08 / 5 ·94	27 ·62	2	3	Tues. 23	5 ·79	4 ·08	2	2	Sun. 23	7 ·83	11 ·91	4
5	Sun. 24	6 ·85	1 ·56	3	4	Wed. 24	6 ·75	5 ·05	3	3	Mon. 24	8 ·89	... ...	5
6	Mon. 25	7 ·76	2 ·51	4	5	Thur. 25	7 ·73	6 ·05	4	4	Tues. 25	9 ·97	12 ·00	6
7	Tues. 26	8 ·69	3 ·46	5	6	Fri. 26	8 ·73	7 ·06	5	5	Wed. 26	... ...	13 ·10	7
8	Wed. 27	9 ·63	4 ·42	6	7	Sat. 27	9 ·74	8 ·09	6	6	Thur. 27	10 ·06	14 ·22	8
9	Thur. 28	10 ·60	5 ·40	7	8	Sun. 28	10 ·78	9 ·14	7	7	Fri. 28	11 ·14	15 ·32	9
10	Fri. 29	11 ·57	6 ·40	8	9	Mon. 29	11 ·83	10 ·21	8	8	Sat. 29	12 ·22	16 ·42	10
11	Sat. 30	12 ·56	7 ·43	9	10	Tues. 30	12 ·91	11 ·30	9	9	Sun. 30	13 ·26	17 ·50	11
12	Sun. 31	13 ·59	8 ·46	10	11	Wed. 31	13 ·99	12 ·40	10	10	Mon. 31	14 ·30	18 ·55	12
	Feb.					**April.**					**June.**			
Viśvāsu. **Kumbha—Māśi.** 13	Mon. 1	14 ·62	9 ·52	11	12	Thur. 1	... ...	13 ·51	11	*Parābhava.* **Mithuna—Āṇi.** 11	Tues. 1	**P** ·33	19 ·60	13
14	Tues.○ 2	**P** ·69	10 ·60	12	13	Fri. 2	14 ·07	14 ·61	12	12	Wed. 2	1 ·32	20 ·62	14
15	Wed. 3	1 ·76	11 ·69	13	14	Sat. 3	**P** ·15	15 ·71	13	13	Thur. 3	2 ·30	21 ·62	15
16	Thur. 4	2 ·85	12 ·80	14	15	Sun. 4	1 ·22	16 ·81	14	14	Fri. 4	3 ·25	22 ·60	16
17	Fri. 5	3 ·93	13 ·91	15	16	Mon. 5	2 ·28	17 ·88	15	15	Sat. 5	4 ·19	23 ·56	17
18	Sat. 6	...	... ...	16	17	Tues. 6	3 ·32	18 ·93	16	16	Sun. 6	5 ·11	24 ·52	18
19	Sun. 7	4 ·01	14 ·01	17	18	Wed. 7	4 ·34	19 ·96	17	17	Mon. 7	6 ·03 / 7 ·93	25 ·46	19
20	Mon. 8	5 ·09	15 ·11	18	19	Thur. 8	5 ·33	20 ·97	18	18	Tues. 8	8 ·83	26 ·40	20
21	Tues. 9	6 ·16	16 ·19	19	20	Fri. 9	6 ·32	21 ·97	19	19	Wed. 9	9 ·73	27 ·33	21
22	Wed. 10	7 ·20	17 ·25	20	21	Sat. 10	7 ·26	22 ·94	20	20	Thur. 10	10 ·63	1 ·26	22
23	Thur. 11	8 ·21	18 ·30	21	22	Sun. 11	8 ·19	23 ·90	21	21	Fri. 11	11 ·53	2 ·20	23
24	Fri. 12	9 ·21	19 ·32	22	23	Mon. 12	9 ·12	24 ·84	22	22	Sat. 12	12 ·43	3 ·14	24
25	Sat. 13	10 ·19	20 ·32	23	24	Tues. 13	10 ·04 / 11 ·95	25 ·78	23	23	Sun. 13	13 ·36	4 ·09	25
26	Sun. 14	11 ·14	21 ·30	24	25	Wed. 14	12 ·85	26 ·72	24	24	Mon. 14	14 ·29	5 ·05	26
27	Mon. 15	12 ·08	22 ·27	25	26	Thur. 15	13 ·75	27 ·65	25	25	Tues. 15	**A** ·25	6 ·02	27
28	Tues. 16	13 ·02 / 14 ·94	23 ·23	26	27	Fri. 16	14 ·64	1 ·58	26	26	Wed. 16	1 ·22	7 ·02	28
29	Wed. 17	**A** ·84	24 ·17	27	28	Sat. 17	**A** ·55	2 ·51	27	27	Thur. 17	2 ·21	8 ·04	29
1	Thur. 18	1 ·74	25 ·10	28	29	Sun. 18	1 ·46	3 ·46	28	28	Fri. 18	3 ·22	9 ·08	1
2	Fri. 19	2 ·64	26 ·03 / 27 ·96	29	30	Mon. 19	2 ·37	4 ·41	29	29	Sat. 19	4 ·25	10 ·13	2
3	Sat. 20	3 ·55	1 ·90	1	31	Tues. 20	3 ·32	5 ·39	1	30	Sun. 20	5 ·30	11 ·21	3
4	Sun. 21	4 ·46	2 ·84	2	1	Wed. 21	4 ·27	6 ·37	2	31	Mon. 21	6 ·37	12 ·30	4
5	Mon. 22	5 ·37	3 ·79	3	2	Thur. 22	5 ·25	7 ·38	3	32	Tues. 22	7 ·45	13 ·41	5
6	Tues. 23	6 ·29	4 ·75	4	3	Fri. 23	6 ·24	8 ·40	4	1	Wed. 23	8 ·54	14 ·52	6
7	Wed. 24	7 ·22	5 ·73	5	4	Sat. 24	7 ·27	9 ·45	5	2	Thur. 24	9 ·62	15 ·62	7
8	Thur. 25	8 ·19	6 ·73	6	5	Sun. 25	8 ·30	10 ·52	6	3	Fri. 25	10 ·69	16 ·72	8
9	Fri. 26	9 ·16	7 ·74	7	6	Mon. 26	9 ·34	11 ·60	7	4	Sat. 26	11 ·74	17 ·80	9
10	Sat. 27	10 ·16	8 ·78	8	7	Tues. 27	10 ·42	12 ·70	8	5	Sun. 27	12 ·78	18 ·88	10
11	Sun. 28	11 ·19	9 ·83	9	8	Wed. 28	11 ·50	13 ·81	9	6	Mon. 28	13 ·80	19 ·92	11
					9	Thur. 29	12 ·58	14 ·91	10	7	Tues. 29	14 ·80	20 ·94	12
					10	Fri. 30	13 ·66	... ...	11	8	Wed. 30	**P** ·78	21 ·94	13

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 706.
A—Amāvāsyā.
P—Paurṇimā.

Hijra 88.
Commences **Dec. 12.**

Vikrama 763.
Bengal San. 112.
(N. Cycle) Krodhin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Parābhava.						*Parābhava.*						*Parābhava.*					
Karkataka—Ādi.			*Śukla.* **Āshāḍha.**		*H. 87 Śha'bān.*	**Kanyā—Puraṭṭāśi.**			*Bahula.*		*H. 87 Ramażān.*	**Vṛiśchika—Kārttigai.**			*Bahula.*		
9	Thur.	1	1 ·73	22 ·93	14	9	Wed.	1	4 ·14	2 ·21	17	10	Mon.	1	7 ·94	9 ·66	19
10	Fri.	2	2 ·67	23 ·94	15	10	Thur.	2	5 ·04	3 ·15	18	11	Tues.	2	8 ·96	10 ·69	20
11	Sat.	3	3 ·59	24 ·86	16				6 ·96			12	Wed.	3	9 ·98	11 ·75	21
12	Sun.	4	4 ·51	25 ·80	17	11	Fri.	3	7 ·88	4 ·09	19	13	Thur.	4	... ...	12 ·82	22
13	Mon.	5	5 ·42	26 ·74	18	12	Sat.	4	8 ·82	5 ·05	20	14	Fri.	5	10 ·04	13 ·91	23
14	Tues.	6	6 ·32	27 ·67	19	13	Sun.	5	9 ·77	6 ·01	21	15	Sat.	6	11 ·12	...	24
15	Wed.	7	7 ·22	1 ·61	20	14	Mon.	6	10 ·75	7 ·00	22	16	Sun.	7	12 ·21	14 ·02	25
16	Thur.	8	8 ·12	2 ·54	21	15	Tues.	7	11 ·74	8 ·00	23	17	Mon.	8	13 ·30	15 ·12	26
17	Fri.	9	9 ·02	3 47	22	16	Wed.	8	12 ·75	9 ·02	24	18	Tues.	9	14 ·38	16 ·23	27
			10 ·93			17	Thur.	9	13 ·78	10 ·07	25	19	Wed.	10	—**A** ·46	17 ·33	28
18	Sat.	10	*Bahula.* 11 ·84	4 ·22	23	18	Fri.	10	14 ·83	11 ·13	26	20	Thur.	11	1 ·51	18 ·41	29
19	Sun.	11	12 ·77	5 ·38	24	19	Sat.	11	—**A** ·90	12 ·21	27	21	Fri.	12	2 ·56	19 ·49	30
20	Mon.	12	13 ·73	6 ·35	25	20	Sun.	12	1 ·98	13 ·31	28	22	Sat.	13	3 ·59	20 ·54	1
21	Tues.	13	14 ·70	7 ·35	26	21	Mon.	13	... ...	14 ·41	29	23	Sun.	14	4 ·60	21 ·56	2
22	Wed.	14	*Śukla.* **A** ·69	8 ·36	27	22	Tues.	14	2 ·07	15 ·52	—30	24	Mon.	15	5 ·58	22 ·57	3
23	Thur.	15	1 ·69	9 ·39	28	23	Wed.	15	3 ·15	16 ·63	1	25	Tues.	16	6 ·54	23 ·55	4
24	Fri.	16	2 ·73	10 ·44	29	24	Thur.	16	4 ·23	17 ·72	2	26	Wed.	17	7 ·49	24 ·53	5
25	Sat.	17	3 ·78	11 ·51	—30	25	Fri.	17	5 ·29	18 ·80	3	27	Thur.	18	8 ·41	25 ·49	6
26	Sun.	18	4 ·85	12 ·61	1		Sat.	18	6 ·34	19 ·86	4	28	Fri.	19	9 ·33	26 ·43	7
27	Mon.	19	5 ·93	13 ·71	2	26	Sun.	19	7 ·33	20 ·90	5	29	Sat.	20	10 ·24	27 ·37	8
28	Tues.	20	... ...	14 ·82	3	27	Mon.	20	8 ·37	21 ·92	6	—30	Sun.	21	11 ·15	1 ·30	9
29	Wed.	21	6 ·01	15 ·92	4	28	Tues.	21	9 ·36	22 ·92	7	1	Mon.	22	12 ·05	2 ·24	10
30	Thur.	22	7 ·10	... ...	5	29	Wed.	22	10 ·32	23 ·90	8				13 ·95		
—31	Fri.	23	8 ·17	16 ·02	6	30	Thur.	23	11 ·27	24 ·86	9	2	Tues.	23	14 ·86	3 ·17	11
1	Sat.	24	9 ·22	17 ·12	7	—31	Fri.	24	12 ·19	25 ·81	10	3	Wed.	24	**P** 77	4 ·10	12
2	Sun.	25	10 ·26	18 ·18	8	1	Sat.	25	13 ·10	26 ·76	11	4	Thur.	25	1 ·70	5 ·05	13
3	Mon.	26	11 ·30	19 ·23	9	2	Sun.	26	14 ·01	27 ·69	12	5	Fri.	26	2 ·65	6 ·00	14
4	Tues.	27	*Śrāvaṇa.* 12 ·29	20 ·26	10				**P** ·91							7 ·97	
5	Wed.	28	13 ·27	21 ·27	11	3	Mon.	27	*Āśvina.* 1 ·81	1 ·62	*H. 87 Shawwāl.* 13	6	Sat.	27	3 ·61	8 ·97	15
6	Thur.	29	14 ·23	22 ·26	12	4	Tues.	28	2 ·71	2 ·55	14	7	Sun.	28	4 ·58	9 ·98	16
7	Fri. ○	30	**P** ·17	23 ·24	13	5	Wed.	29	3 ·62	3 ·48	15	8	Mon.	29	5 ·59	... ...	17
8	Sat.	31	1 ·10	24 ·19	14	6	Thur.	30	4 ·53	4 ·43	16	9	Tues.	30	6 ·60	10 ·01	18
	Aug.						**Oct.**						**Dec.**				
Parābhava.						*Parābhava.*						*Parābhava.*			*Bahula.*		
Kanyā—Pur.			*Bahula.* **Śrāvaṇa.**		*H. 87 Ramażān.*	**Tulā—Aippaśi.**			*Śukla.* **Kārttika.**		*H. 87 Zi-l-ka'da.*	**Makara—Tai.**			*Śukla.* **Pausha.**		*H. 87 Zi-l-ka'da.*
9	Sun.	1	2 ·01	25 ·14	15	8	Fri.	1	5 ·47	5 ·38	17	10	Wed.	1	7 ·64	11 ·05	19
			3 ·92			9	Sat.	2	6 ·41	6 ·34	18	11	Thur.	2	8 ·69	12 ·12	20
10	Mon.	2	4 ·82	26 ·07	16	10	Sun.	3	7 ·35	7 ·32	19	12	Fri.	3	9 ·76	13 ·22	21
				27 ·00		11	Mon.	4	8 ·33	8 ·32	20	13	Sat.	4	10 ·86	14 ·32	22
11	Tues.	3	5 ·71	1 ·94	17	12	Tues.	5	9 ·32	9 ·34	21	14	Sun.	5	11 ·95	15 ·42	23
12	Wed.	4	*Bahula.* 6 ·61	2 ·87	18	13	Wed.	6	10 ·33	10 ·38	22	15	Mon.	6	... ...	16 ·53	24
13	Thur.	5	7 ·51	3 ·81	19	14	Thur.	7	11 ·36	11 ·44	23	16	Tues.	7	12 ·03	17 ·63	25
14	Fri.	6	8 ·43	4 ·75	20	15	Fri.	8	12 ·43	12 ·52	24	17	Wed.	8	13 ·11	18 ·73	26
15	Sat.	7	9 ·35	5 ·71	21	16	Sat.	9	13 ·50	13 ·61	25	18	Thur.	9	14 ·18	19 ·80	27
16	Sun.	8	10 ·30	6 ·69	22	17	Sun.	10	14 ·58	14 ·71	26	19	Fri.	10	—**A** ·21	20 ·85	28
17	Mon.	9	11 ·25	7 ·67	23	18	Mon.	11	—**A** ·66	15 ·83	27	20	Sat.	11	1 ·24	21 ·88	—29
18	Tues.	10	12 ·20	8 ·68	24	19	Tues.	12	1 ·75	16 ·93	28	21	Sun.	12	2 ·24	22 ·89	1
19	Wed.	11	13 ·20	9 ·70	25	20	Wed.	13	2 ·83	.. ·...	—29	22	Mon.	13	3 ·22	23 ·89	2
20	Thur.	12	14 ·20	10 ·75	26	21	Thur.	14	3 ·89	17 ·03	1	23	Tues.	14	4 ·18	24 ·86	3
21	Fri.	13	—**A** ·24	11 ·83	27	22	Fri.	15	4 ·94	18 ·11	2	24	Wed.	15	5 ·18	25 ·82	4
22	Sat.	14	1 ·29	12 ·91	28	23	Sat.	16	5 ·97	19 ·17	3				6 ·06		
23	Sun.	15	*Śukla.* 2 ·37	... ·...	—29	24	Sun.	17	6 ·97	20 ·22	4	25	Thur.	16	7 ·97	26 ·77	5
24	Mon.	16	3 ·45	13 ·01	1	25	Mon.	18	7 ·95	21 ·24	5				8 ·83	27 ·71	6
25	Tues.	17	4 ·53	14 ·11	2	26	Tues.	19	8 ·90	22 ·24	6	26	Fri.	17	9 ·79	1 ·64	7
26	Wed.	18	5 ·61	15 ·22	3	27	Wed.	20	9 ·85	23 ·23	7	27	Sat.	18	10 ·69	2 ·58	8
27	Thur.	19	6 ·68	16 ·33	4	28	Thur.	21	10 ·79	24 ·19	8	28	Sun.	19	11 ·59	3 ·51	9
28	Fri	20	7 ·74	17 ·42	5	—29	Fri.	22	11 ·71	25 ·15	9	—29	Mon.	20	12 ·50	4 ·44	10
29	Sat.	21	8 ·78	18 ·49	6	1	Sat.	23	12 ·62	26 ·10	10	1	Tues	21	13 ·42	5 ·38	11
30	Sun.	22	9 ·82	19 ·55	7	2	Sun.	24	13 ·52	27 ·03	11	2	Wed.	22	14 ·35	6 ·34	12
—31	Mon.	23	10 ·81	20 ·58	8	3	Mon.	25		1 ·96		3	Thur	23	**P** ·29	7 ·31	13
1	Tues.	24	11 ·80	21 ·59	9	4	Tues.	26	14 ·42	2 ·89	*H. 87 Zi-l-ka'da.* 12	4	Fri.	24	1 ·25	8 ·30	14
2	Wed.	25	12 ·75	22 ·59	10	5	Wed.	27	**P** ·32	3 ·83	13	5	Sat.	25	2 ·22	9 ·30	15
3	Thur.	26	13 ·70	23 ·57	11	6	Thur.	28	1 ·23	4 ·77	14	6	Sun.	26	3 ·23	10 ·32	16
4	Fri.	27	14 ·63	24 ·53	12	7	Fri.	29	2 ·14	5 ·71	15	7	Mon.	27	4 ·24	11 ·36	17
5	Sat.	28	**P** ·54	25 ·47	13	8	Sat.	30	3 ·08	6 ·67	16	8	Tues.	28	5 ·28	12 ·44	18
6	Sun.	29	1 ·44	26 ·41	14				4 ·02			9	Wed.	29	6 ·35	13 ·52	19
7	Mon.	30	2 ·34	27 ·35	15	9	Sun.	31	5 ·97	7 ·65	17	10	Thur.	30	7 ·43	14 ·62	20
8	Tues.	31	3 ·24	1 ·28	16				6 ·94	8 ·64	18	11	Fri.	31			

18. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 707. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·92.** **Śaka 629.** **Kaliyuga 3808.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·91.** **(S. Cycle) Plavanga.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Parābhava. **Makara—Tai.**	**Jan.**			
12	Sat. 1	8 ·51	15 ·72	21
13	Sun. 2	9 ·59	16 ·83	22
14	Mon. 3	10 ·69	17 ·94	23
15	Tues. 4	11 ·76	... ...	24
16	Wed. 5	12 ·82	18 ·03	25
17	Thur. 6	13 ·86	19 ·10	26
18	Fri. 7	14 ·89	20 ·16	27
19	Sat. 8	A ·88	21 ·20	28
20	Sun. 9	1 ·87	22 ·22	29
21	Mon. 10	2 ·83	23 ·22	30
22	Tues. 11	3 ·76	24 ·19	1
23	Wed. 12	4 ·69	25 ·16	2
24	Thur. 13	5 ·60	26 ·10	3
25	Fri. 14	6 ·51	27 ·04 / 1 ·98	4
26	Sat. 15	7 ·42	2 ·92	5
27	Sun. 16	8 ·32	3 ·84	6
28	Mon. 17	9 ·22	4 ·78	7
29	Tues. 18	10 ·13	5 ·72	8
30	Wed. 19	11 ·05 / 12 ·92	6 ·68	9
1	Thur. 20	13 ·91	7 ·64	10
2	Fri. 21	14 ·88	8 ·62	11
3	Sat. 22	P ·87	9 ·62	12
4	Sun. 23	1 ·86	10 ·64	13
5	Mon. 24	2 ·88	11 ·68	14
6	Tues. 25	3 ·92	12 ·74	15
7	Wed. 26	4 ·98	13 ·82	16
8	Thur. 27	... ...	14 ·91	17
9	Fri. 28	5 ·06	... ...	18
10	Sat. 29	6 ·14	15 ·02	19
11	Sun. 30	7 ·23	16 ·13	20
12	Mon. 31	8 ·31	17 ·24	21
Pārābhava. **Kumbha—Māśi.**	**Feb.**			
13	Tues. 1	9 ·39	18 ·33	22
14	Wed. 2	10 ·45	19 ·41	23
15	Thur. 3	11 ·49	20 ·47	24
16	Fri. 4	12 ·51	21 ·51	25
17	Sat. 5	13 ·50	22 ·54	26
18	Sun. 6	14 ·49	23 ·54	27
19	Mon. 7	A ·44	24 ·52	28
20	Tues. 8	1 ·38	25 ·49	29
21	Wed. 9	2 ·31	26 ·41	1
22	Thur. 10	3 ·22	27 ·39	2
23	Fri. 11	4 ·13	1 ·32	3
24	Sat. 12	5 ·03 / 6 ·93	2 ·25	4
25	Sun. 13	7 ·83	3 ·18	5
26	Mon. 14	8 ·74	4 ·11	6
27	Tues. 15	9 ·65	5 ·06	7
28	Wed. 16	10 ·58	6 ·01 / 7 ·97	8
29	Thur. 17	11 ·52	8 ·95	9
30	Fri. 18	12 ·49	9 ·94	10
1	Sat. 19	13 ·47	10 ·96	11
2	Sun. 20	14 ·46	... ...	12
3	Mon. 21	P ·49	11 ·00	13
4	Tues. 22	1 ·52	12 ·05	14
5	Wed. 23	2 ·58	13 ·12	15
6	Thur. 24	3 ·66	14 ·21	16
7	Fri. 25	4 ·74	15 ·32	17
8	Sat. 26	5 ·83	16 ·43	18
9	Sun. 27	6 ·91	17 ·54	19
10	Mon. 28	7 ·99	18 ·63	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
11	Tues. 1	... ...	19 ·72	21
12	Wed. 2	8 ·05	20 ·78	22
13	Thur. 3	9 ·09	21 ·84	23
14	Fri. 4	10 ·10	22 ·86	24
15	Sat. 5	11 ·09	23 ·87	25
16	Sun. 6	12 ·08	24 ·85	26
17	Mon. 7	13 ·02 / 14 ·96	25 ·82	27
18	Tues. 8	A ·89	26 ·78	28
19	Wed. 9	1 ·81	27 ·73	29
20	Thur. 10	2 ·71	1 ·66	30
21	Fri. 11	3 ·61	2 ·59	1
22	Sat. 12	4 ·51	3 ·52	2
23	Sun. 13	5 ·41	4 ·46	3
24	Mon. 14	6 ·32	5 ·40	4
25	Tues. 15	7 ·23	6 ·34	5
26	Wed. 16	8 ·16	7 ·30	6
27	Thur. 17	9 ·09	8 ·27	7
28	Fri. 18	10 ·06	9 ·27	8
29	Sat. 19	11 ·04	10 ·28	9
30	Sun. 20	12 ·02	11 31	10
1	Mon. 21	13 ·05	12 ·36	11
2	Tues. 22	14 ·08	13 ·43	12
3	Wed. 23	P ·15	14 ·51	13
4	Thur. 24	1 ·22	15 ·62	14
5	Fri. 25	2 ·30	16 ·73	15
6	Sat. 26	3 ·39	17 ·84	16
7	Sun. 27	4 ·47	18 ·93	17
8	Mon. 28	5 ·54	... ...	18
9	Tues. 29	6 ·60	19 ·02	19
10	Wed. 30	7 ·64	20 ·10	20
11	Thur. 31	8 ·65	21 ·15	21
	April.			
12	Fri. 1	9 ·65	22 ·18	22
13	Sat. 2	10 ·62	23 ·19	23
14	Sun. 3	11 ·57	24 ·18	24
15	Mon. 4	12 ·51	25 ·16	25
16	Tues. 5	13 ·43	26 ·12	26
17	Wed. 6	14 ·35	27 ·06	27
18	Thur. 7	A ·25	1 ·00 / 2 ·93	28
19	Fri. 8	1 ·15	3 ·87	29
20	Sat. 9	2 ·05 / 3 ·96	4 ·80	1
21	Sun. 10	4 ·85	5 ·73	2
22	Mon. 11	5 ·76	6 ·68	3
23	Tues. 12	6 ·69	7 ·63	4
24	Wed. 13	7 ·63	8 ·60	5
25	Thur. 14	8 ·59	9 ·59	6
26	Fri. 15	9 ·56	10 ·60	7
27	Sat. 16	10 ·56	11 ·62	8
28	Sun. 17	11 ·58	12 ·67	9
29	Mon. 18	12 ·61	13 ·73	10
30	Tues. 19	13 ·68	14 ·83	11
31	Wed. 20	14 ·75	15 ·93	12
1	Thur. 21	P ·82	... ..	13
2	Fri. 22	1 ·90	16 ·03	14
3	Sat. 23	2 ·92	17 ·13	15
4	Sun. 24	... ...	18 ·23	16
5	Mon. 25	3 ·06	19 ·33	17
6	Tues. 26	4 ·12	20 ·41	18
7	Wed. 27	5 ·15	21 ·46	19
8	Thur. 28	6 ·16	22 ·50	20
9	Fri. 29	7 ·16	23 ·51	21
10	Sat. 30	8 ·14	24 ·51	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
11	Sun. 1	9 ·09	25 ·49	23
12	Mon. 2	10 ·02 / 11 ·95	26 ·45	24
13	Tues. 3	12 ·85	27 ·40	25
14	Wed. 4	13 ·75	1 ·34	26
15	Thur. 5	14 ·65	2 ·28	27
16	Fri. 6	A ·55	3 ·21	28
17	Sat. 7	1 ·45	4 ·15	29
18	Sun. 8	2 ·36	5 ·07	30
19	Mon. 9	3 ·27	6 ·01 / 7 ·96	1
20	Tues. 10	4 ·19	8 ·94	2
21	Wed. 11	5 ·12	9 ·92	3
22	Thur. 12	6 ·09	10 ·92	4
23	Fri. 13	7 ·06	11 ·94	5
24	Sat. 14	8 ·06	12 ·98	6
25	Sun. 15	9 ·07	... ...	7
26	Mon. 16	10 ·11	13 ·05	8
27	Tues. 17	11 ·17	14 ·13	9
28	Wed. 18	12 ·24	15 ·22	10
29	Thur. 19	13 ·31	16 ·32	11
30	Fri. 20	14 ·39	17 ·43	12
31	Sat. 21	P ·48	18 ·54	13
1	Sun. 22	1 ·54	19 ·64	14
2	Mon. 23	2 ·60	20 ·72	15
3	Tues. 24	3 ·63	21 ·78	16
4	Wed. 25	4 ·65	22 ·81	17
5	Thur. 26	5 ·64	23 ·84	18
6	Fri. 27	6 ·62	24 ·84	19
7	Sat. 28	7 ·58	25 ·82	20
8	Sun. 29	8 ·50	26 ·78	21
9	Mon. 30	9 ·42	27 ·73	22
10	Tues. 31	10 ·34	1 ·67	23
	June.			
11	Wed. 1	11 ·25	2 ·62	24
12	Thur. 2	12 ·15	3 ·55	25
13	Fri. 3	13 ·04 / 14 ·94	4 ·48	26
14	Sat. 4	A ·84	5 ·41	27
15	Sun. 5	1 ·76	6 ·35	28
16	Mon. 6	2 ·68	7 ·31	29
17	Tues. 7	3 ·61	8 ·27	1
18	Wed. 8	4 ·57	9 ·24	2
19	Thur. 9	5 ·55	10 ·24	3
20	Fri. 10	6 ·54	11 ·25	4
21	Sat. 11	7 ·54	12 ·30	5
22	Sun. 12	8 ·59	13 ·35	6
23	Mon. 13	9 ·64	14 ·43	7
24	Tues. 14	10 ·71	15 ·52	8
25	Wed. 15	11 ·78	16 ·62	9
26	Thur. 16	12 ·88	17 ·74	10
27	Fri. 17	13 ·95	18 ·84	11
28	Sat. 18	... ...	19 ·94	12
29	Sun. 19	14 ·01	.. ...	13
30	Mon. 20	P ·07	20 ·02	14
31	Tues. 21	1 ·10	21 ·09	15
1	Wed. 22	2 ·13	22 ·14	16
2	Thur. 23	3 ·12	23 ·16	17
3	Fri. 24	4 ·11	24 ·16	18
4	Sat. 25	5 ·06	25 ·15	19
5	Sun. 26	6 ·01 / 7 ·92	26 ·12	20
6	Mon. 27	8 ·83	27 ·07	21
7	Tues. 28	9 ·73	1 ·02 / 2 ·96	22
8	Wed. 29	10 ·63	3 ·88	23
	Thur. 30	11 ·53	4 ·81	24

Parābhava. **Mīna—Paṅguni.** *Plavaṅga.* **Vṛish.—Vaigāśi.** *Plavaṅga.* **Mēsha—Chittirai.** *Plavaṅga.* **Vṛishabha—Vaigāśi.** *Plavaṅga.* **Mithuna—Āni.** *Plavaṅga.* **Karkaṭaka—Ādi.**

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H. 88 *Muharram.* *H.* 88 *Ṣafar.* *H.* 88 *Rabī-ul awwal.* *H.* 88 *Rabī-ul ākhir.* *H.* 88 *Jamāda'l awwal.* *H.* 88 *Jamāda'l ākhir.* *H.* 88 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 707.
A—Amāvāsyā.
P—Paurnimā.

Hijra 89.
Commences **Dec. 1.**

Vikrama 764.
Bengal San. 113.
(N. Cycle) Viśvāvasu.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Plavaṅga. **Karkataka—Ādi.**						*Plavaṅga.* **Kanyā—Purāṭṭāsi.**						*Plavaṅga.* **Vṛśchika—Kārttigai.**					
9	Fri.	1	12 ·43	5 ·75	*H.* 88 *Rajab.* 25	9	Thur.	1	—**A** ·05	12 ·24	28	9	Tues.	1	2 ·59	18 ·34	—30
10	Sat.	2	13 ·33	6 ·69	26	10	Fri.	2	1 ·05	13 ·28	29	10	Wed.	2	3 ·68	19 ·45	1
11	Sun.	3	14 ·24	7 ·64	27	11	Sat.	3	2 ·09	14 ·34	—30	11	Thur.	3	4 ·75	20 ·55	2
12	Mon. ●	4	—**A** ·15	8 ·60	28	12	Sun.	4	3 ·15	15 ·43	1	12	Fri.	4	5 ·81	21 ·63	3
13	Tues.	5	1 ·09	9 ·57	29	13	Mon.	5	4 ·23	16 ·53	2	13	Sat.	5	6 ·86	22 ·70	4
14	Wed.	6	2 ·05	10 ·56	—30	14	Tues.	6	5 ·32	17 ·63	3	14	Sun.	6	7 ·89	23 ·76	5
15	Thur.	7	3 ·03	11 ·58	1	15	Wed.	7	6 ·40	18 ·74	4	15	Mon.	7	8 ·88	24 ·78	6
16	Fri.	8	4 ·01	12 ·61	2	16	Thur.	8	7 ·47	19 ·84	5	16	Tues.	8	9 ·87	25 ·79	7
17	Sat.	9	5 ·03	13 ·66	3	17	Fri.	9	8 ·54	20 ·94	6	17	Wed.	9	10 ·82	26 ·77	8
18	Sun.	10	6 ·06	14 ·73	4	18	Sat.	10	9 ·60	... ...	7	18	Thur.	10	11 ·76	27 ·74	9
19	Mon.	11	7 ·10	15 ·82	5	19	Sun.	11	10 ·65	21 ·02	8	19	Fri.	11	12 ·70	1 ·70	10
20	Tues.	12	8 ·18	16 ·93	6	20	Mon.	12	11 ·66	22 ·08	9	20	Sat.	12	13 ·62	2 ·65	11
21	Wed.	13	9 ·26	... ...	7	21	Tues.	13	12 ·67	23 ·12	10	21	Sun.	13	14 ·53	3 ·59	12
22	Thur.	14	10 ·36	17 ·04	8	22	Wed.	14	13 ·65	24 ·13	11	22	Mon.	14	**P** ·43	4 ·52	13
23	Fri.	15	11 ·42	18 ·14	9	23	Thur.	15	14 ·62	25 ·14	12	23	Tues.	15	1 ·33	5 ·45	14
24	Sat.	16	12 ·49	19 ·24	10	24	Fri.	16	**P** ·56	26 ·12	13	24	Wed.	16	2 ·23	6 ·38	15
25	Sun.	17	13 ·55	20 ·33	11	25	Sat.	17	1 ·49	27 ·08	14	25	Thur.	17	3 ·14	7 ·32	16
26	Mon.	18	14 ·59	21 ·39	12	26	Sun.	18	2 ·40	1 ·03 / 2 ·97	15	26	Fri.	18	4 ·06 / 5 ·98	8 ·27	17
27	Tues.	19	**P** ·62	22 ·45	13												
28	Wed.	20	1 ·60	23 ·48	14	27	Mon.	19	3 ·31	3 ·91	16	27	Sat.	19	6 ·92	9 ·22	18
29	Thur.	21	2 ·59	24 ·49	15	28	Tues.	20	4 ·21	4 ·84	17	28	Sun.	20	7 ·88	10 ·19	19
30	Fri.	22	3 ·55	25 ·48	16	29	Wed.	21	5 ·11	5 ·77	18	29	Mon.	21	8 ·87	11 ·18	20
—31	Sat.	23	4 ·50	26 ·45	17	30	Thur.	22	6 ·02	6 ·70	19	1	Tues.	22	9 ·86	12 20	21
1	Sun.	24	5 ·42	27 ·41	18				7 ·93			2	Wed.	23	10 ·89	13 ·23	22
2	Mon.	25	6 ·33	1 ·36	19	—31	Fri.	23	8 ·84	7 ·64	20	3	Thur.	24	11 ·43	14 ·28	23
3	Tues.	26	7 ·23	2 ·29	20	1	Sat.	24	9 ·76	8 ·59	21	4	Fri.	25	12 ·98	15 ·34	24
4	Wed.	27	8 ·13	3 ·22	21	2	Sun.	25	10 ·69	9 ·56	22	5	Sat.	26	... ...	16 ·43	25
5	Thur.	28	9 ·03 / 10 ·92	4 ·15	22	3	Mon.	26	11 ·64	10 ·54	23	6	Sun.	27	13 ·06	17 ·54	26
						4	Tues.	27	12 ·62	11 ·54	24	7	Mon.	28	14 ·15	18 ·64	27
6	Fri.	29	11 ·83	5 ·09	23	5	Wed.	28	13 ·62	12 ·55	25	8	Tues.	29	—**A** ·24	19 ·75	28
7	Sat.	30	12 ·74	6 ·03 / 7 ·97	24	6	Thur.	29	14 ·62	13 ·59	26	9	Wed.	30	1 ·32	20 ·85	—29
8	Sun.	31	13 ·67	8 ·93	25	7	Fri.	30	—**A** ·67	14 ·66	27						
	Aug.						**Oct.**						**Dec.**				
Plavaṅga. **Kanyā—Pur.**						*Plavaṅga.* **Siṁha—Āvaṇi.**						*Plavaṅga.* **Makara—Tai.**					
9	Mon.	1	14 ·60	9 ·80	26	8	Sat.	1	1 ·73	15 ·74	28	10	Thur.	1	2 ·40	21 ·94	1
10	Tues.	2	—**A** ·54	10 ·89	27	9	Sun.	2	2 ·79	16 ·83	—29	11	Fri.	2	3 ·46	... ...	2
11	Wed.	3	1 ·52	11 ·90	28	10	Mon.	3	3 ·88	17 ·93	1	12	Sat.	3	4 ·50	22 ·02	3
12	Thur.	4	2 ·51	12 ·92	—29	11	Tues.	4	4 ·97	... ...	2	13	Sun.	4	5 ·53	23 ·07	4
13	Fri.	5	3 ·52	13 ·97	1	12	Wed.	5	... ...	18 ·04	3	14	Mon.	5	6 ·52	24 ·10	5
14	Sat.	6	4 ·56	... ...	2	13	Thur.	6	5 ·05	19 ·15	4	15	Tues.	6	7 ·51	25 ·11	6
15	Sun.	7	5 ·62	14 ·04	3	14	Fri.	7	6 ·13	20 ·25	5	16	Wed.	7	8 ·47	26 ·10	7
16	Mon.	8	6 ·68	15 ·13	4	15	Sat.	8	7 ·19	21 ·33	6	17	Thur.	8	9 ·41	27 ·07	8
17	Tues.	9	7 ·76	16 ·23	5	16	Sun.	9	8 ·24	22 ·39	7	18	Fri.	9	10 ·33	1 ·04 / 2 ·99	9
18	Wed.	10	8 ·84	17 ·34	6	17	Mon.	10	9 ·27	23 ·43	8						
19	Thur.	11	9 ·92	18 ·44	7	18	Tues.	11	10 ·26	24 ·46	9	19	Sat.	10	11 ·25	3 ·92	10
20	Fri.	12	... ...	19 ·54	8	19	Wed.	12	11 ·24	25 ·46	10	20	Sun.	11	12 ·17	4 ·86	11
21	Sat.	13	10 ·01	20 ·63	9	20	Thur.	13	12 ·20	26 ·45	11	21	Mon.	12	13 ·07 / 14 ·97	5 ·79	12
22	Sun.	14	11 ·06	21 ·71	10	21	Fri.	14	13 ·14	27 ·41	12						
23	Mon.	15	12 ·10	22 ·77	11	22	Sat.	15	14 ·08	1 ·36	13	22	Tues○	13	**P** ·87	6 ·73	13
24	Tues.	16	13 ·13	23 ·80	12	23	Sun.	16	**P** ·00	2 ·31	14	23	Wed.	14	1 ·78	7 ·66	14
25	Wed.	17	14 ·13	24 ·81	13				1 ·91			24	Thur.	15	2 ·69	8 ·60	15
26	Thur.	18	**P** ·10	25 ·80	14	24	Mon.	17	2 ·80	3 ·25	15	25	Fri.	16	3 ·62	9 ·55	16
27	Fri.	19	1 ·06	26 ·79	15	25	Tues.	18	3 ·70	4 ·18	16	26	Sat.	17	4 ·57	10 ·52	17
28	Sat.	20	2 ·01 / 3 ·93	27 ·75	16	26	Wed.	19	4 ·60	5 ·11	17	27	Sun.	18	5 ·52	11 ·52	18
										6 ·04		28	Mon.	19	6 ·51	12 ·52	19
29	Sun.	21	4 ·85	1 ·69	17	27	Thur.	20	5 ·52	7 ·98	18	29	Tues.	20	7 ·51	13 ·54	20
30	Mon.	22	5 ·75	2 ·68	18	28	Fri.	21	6 ·44	8 ·93	19	—30	Wed.	21	8 ·53	14 ·53	21
—31	Tues.	23	6 ·65	3 ·56	19	29	Sat.	22	7 ·36	9 ·89	20	1	Thur.	22	9 ·57	15 ·65	22
1	Wed.	24	7 ·55	4 ·50	20	—30	Sun.	23	8 ·29	10 ·87	21	2	Fri.	23	10 ·64	16 ·74	23
2	Thur.	25	8 ·45	5 ·43	21	1	Mon.	24	9 ·24	11 ·86	22	3	Sat.	24	11 ·71	17 ·84	24
3	Fri.	26	9 ·36	6 ·37	22	2	Tues.	25	10 ·23	12 ·87	23	4	Sun.	25	12 ·79	18 ·94	25
4	Sat.	27	10 ·27	7 ·31	23	3	Wed.	26	11 ·23	13 ·91	24	5	Mon.	26	13 ·88	... ...	26
5	Sun.	28	11 ·20	8 ·26	24	4	Thur.	27	12 ·23	14 ·97	25	6	Tues.	27	14 ·98	19 ·05	27
6	Mon.	29	12 ·13	9 ·23	25	5	Fri.	28	13 ·28	... ...	26	7	Wed.	28	... ...	20 ·15	28
7	Tues.	30	13 ·07	10 ·22	26	6	Sat.	29	14 ·34	15 ·04	27	8	Thur.●	29	—**A** ·05	21 24	29
8	Wed.	31	14 ·05	11 ·22	27	7	Sun.	30	—**A** ·42	16 ·13	28	9	Fri.	30	1 ·11	22 ·33	—30
						8	Mon.	31	1 ·50	17 ·23	29	10	Sat.	31	2 ·16	23 ·38	1

Bahula. — *Śukla.* — *Bahula.* — *Śukla.* — *Bahula.* — *Śukla.* — *Bahula.*

H. 88 *Śha'bán.* — *H.* 88 *Ramazán.* — *H.* 88 *Shawwál.* — *H.* 88 *Zí-l-ka'da.* — *H.* 88 *Zí-l-hijja.* — *H.* 89 *Muharram.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 708. **Mēsha Sankranti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·18.** **Saka 630.** **Kaliyuga 3809.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·17.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sun.	1	*Sukla.* 3 ·17	24 ·42	2	12	Thur.	1	4 ·19	3 ·95	3	12	Tues.	1	7 ·58	9 ·23	5
12	Mon.	2	4 ·17	25 ·43	3	13	Fri.	2	5 ·10	4 ·88	4	13	Wed.	2	8 ·50	10 ·18	6
13	Tues.	3	5 ·15	26 ·43	4	14	Sat.	3	6 ·00	5 ·81	5	14	Thur.	3	9 ·45	11 ·15	7
14	Wed.	4	6 ·11	27 ·41	5				7 ·90			15	Fri.	4	10 ·40	12 ·14	8
15	Thur.	5	7 ·05	1 ·37	6	15	Sun.	4	8 ·80	6 ·74	6	16	Sat.	5	11 ·39	13 ·14	9
			8 ·98			16	Mon.	5	9 ·70	7 ·67	7	17	Sun.	6	12 ·38	14 ·16	10
16	Fri.	6	9 ·89	2 ·32	7	17	Tues.	6	10 ·61	8 ·62	8	18	Mon.	7	13 ·41	15 ·20	11
17	Sat.	7	10 ·80	3 ·26	8	18	Wed.	7	11 ·53	9 ·56	9	19	Tues.	8	14 ·44	16 ·26	12
18	Sun.	8	11 ·70	4 ·19	9	19	Thur.	8	12 ·45	10 ·52	10	20	Wed.	9	ℙ ·50	17 ·35	13
19	Mon	9	12 ·60	5 ·13	10	20	Fri.	9	13 ·40	11 ·49	11	21	Thur	10	1 ·57	18 ·44	14
20	Tues.	10	13 ·50	6 ·06	11	21	Sat.	10	14 ·36	12 ·48	12	22	Fri.	11	2 ·64	19 ·55	15
21	Wed.	11	ℙ ·41	7 ·00	12	22	Sun.	11	ℙ ·34	13 ·49	13	23	Sat.	12	3 ·74	20 ·65	16
			Māgha.	8 ·94		23	Mon.	12	1 ·34	14 ·53	14	24	Sun.	13	4 ·82	21 ·76	17
22	Thur.	12	ℙ ·32	9 ·89	13	24	Tues.	13	2 ·36	15 ·58	15	25	Mon.	14	5 ·89	22 ·86	18
23	Fri.	13	1 ·26	10 ·86	14	25	Wed.	14	3 ·41	16 ·65	16	26	Tues.	15	6 ·92	23 ·94	19
24	Sat.	14	2 ·20	11 ·84	15	26	Thur.	15	4 ·46	17 ·74	17	27	Wed.	16	7 ·95	...	20
25	Sun.	15	3 ·17	12 ·84	16	27	Fri.	16	5 ·54	18 ·83	18	28	Thur.	17	8 ·98	24 ·00	21
26	Mon.	16	4 ·15	13 ·86	17	28	Sat.	17	6 ·63	19 ·95	19	29	Fri	18	9 ·96	25 ·03	22
27	Tues.	17	5 ·14	14 ·89	18	29	Sun.	18	7 ·73	... ...	20	30	Sat.	19	*Bahula.* 10 ·94	28 ·05	23
28	Wed.	18	6 ·16	15 ·96	19	30	Mon.	19	8 ·79	20 ·06	21	31	Sun.	20	11 ·90	27 ·05	24
29	Thur.	19	7 ·22	..	20	1	Tues.	20	9 ·85	21 ·16	22	1	Mon.	21	12 ·84	1 ·04	25
1	Fri.	20	*Bahula.* 8 ·28	16 ·04	21	2	Wed.	21	10 ·91	22 ·24	23	2	Tues.	22	13 ·76	2 ·00	26
2	Sat.	21	9 ·35	17 ·14	22	3	Thur.	22	11 ·95	23 ·31	24					3 ·95	
3	Sun.	22	10 ·45	18 ·24	23	4	Fri.	23	12 ·96	24 ·37	25	3	Wed.	23	14 ·67	4 ·89	27
4	Mon.	23	11 ·54	19 ·34	24	5	Sat.	24	13 ·95	25 ·40	26	4	Thur.	24	♎ ·57	5 ·83	28
5	Tues.	24	12 ·62	20 ·45	25	6	Sun.	25	14 ·92	26 ·41	27	5	Fri.	25	1 ·47	6 ·77	29
6	Wed.	25	13 ·69	21 ·55	26	7	Mon.	26	♎ ·87	27 ·40	28	6	Sat.	26	2 ·36	7 ·70	1
7	Thur.	26	14 ·75	22 ·63	27	8	Tues.	27	1 ·81	1 ·37	29	7	Sun.	27	3 ·26	8 ·63	2
8	Fri.	27	♎ ·80	23 ·69	28	9	Wed.	28	2 ·74	2 ·34	1	8	Mon.	28	4 ·16	9 ·57	3
9	Sat.	28	1 ·80	24 ·73	29	10	Thur.	29	3 ·65	3 ·28	2	9	Tues.	29	*Sukla.* 5 ·07	10 ·51	4
10	Sun.	29	*Sukla.* 2 ·80	25 ·75	1	11	Fri.	30	4 ·56	4 ·22	3				6 ·00		
11	Mon.	30	3 ·77	26 ·76	2	12	Sat.	31	5 ·46	5 ·15	4	10	Wed.	30	7 ·94	11 ·49	5
12	Tues.	31	4 ·73	27 ·74	3							11	Thur.	31	8 ·89	12 ·46	6
		Feb.						**April.**						**June.**			
13	Wed.	1	5 ·66	1 ·71	4	13	Sun.	1	6 ·36	6 ·08	5	12	Fri.	1	9 ·87	13 ·46	7
14	Thur.	2	6 ·59	2 ·66	5	14	Mon.	2	7 ·26	7 ·01	6	13	Sat.	2	10 ·86	14 ·47	8
15	Fri.	3	7 ·51	3 ·60	6					8 ·95		14	Sun.	3	11 ·88	15 ·51	9
16	Sat.	4	8 ·42	4 ·54	7	15	Tues.	3	8 ·15	9 ·90	7	15	Mon.	4	12 ·91	16 ·58	10
17	Sun.	5	9 ·32	5 ·47	8	16	Wed.	4	9 ·07	10 ·85	8	16	Tues.	5	13 ·97	17 ·65	11
18	Mon.	6	10 ·22	6 ·40	9				10 ·99			17	Wed.	6	... ...	18 ·74	12
19	Tues.	7	11 ·12	7 ·33	10	17	Thur.	5	11 ·94	11 ·82	9	18	Thur.	7	14 ·04	19 ·84	13
20	Wed.	8	12 ·03	8 ·27	11	18	Fri.	6	12 ·90	12 ·80	10	19	Fri. ○	8	ℙ ·12	20 ·95	14
			13 ·94			19	Sat.	7	13 ·88	13 ·82	11	20	Sat.	9	1 ·21	... ...	15
21	Thur.	9	14 ·87	9 ·23	12	20	Sun.	8	14 ·87	14 ·84	12	21	Sun.	10	2 ·28	21 ·05	16
22	Fri.	10	ℙ ·82	10 ·19	13	21	Mon.	9	ℙ ·89	15 ·89	13	22	Mon.	11	3 ·35	22 ·16	17
23	Sat.	11	1 ·78	11 ·17	14	22	Tues.	10	1 ·94	16 ·95	14	23	Tues.	12	4 ·40	23 ·24	18
24	Sun.	12	2 ·76	12 ·16	15	23	Wed.	11	... ...	... ...	15	24	Wed.	13	5 ·45	24 ·31	19
25	Mon.	13	3 ·76	13 ·17	16	24	Thur.	12	2 ·00	17 ·04	16	25	Thur.	14	6 ·45	25 ·35	20
26	Tues.	14	4 ·78	14 ·21	17	25	Fri.	13	3 ·06	18 ·14	17	26	Fri.	15	7 ·45	26 ·37	21
27	Wed.	15	5 ·83	15 ·27	18	26	Sat.	14	4 ·13	19 ·25	18	27	Sat.	16	8 ·42	27 ·38	22
28	Thur.	16	6 ·89	16 ·34	19	27	Sun.	15	5 ·23	20 ·35	19	28	Sun.	17	9 ·38	1 ·37	23
29	Fri.	17	7 ·97	17 ·43	20	28	Mon.	16	6 ·31	21 ·46	20	29	Mon,	18	10 ·31	2 ·34	24
30	Sat.	18	.. ..	18 ·54	21	29	Tues.	17	7 ·39	22 ·55	21	30	Tues.	19	11 ·23	3 ·29	25
1	Sun.	19	*Bahula.* 8 ·06	19 ·64	22	30	Wed.	18	8 ·44	23 ·63	22	31	Wed.	20	12 ·15	4 ·23	26
2	Mon.	20	9 ·15	20 ·76	23	31	Thur.	19	9 ·48	24 ·68	23				13 ·05		
3	Tues.	21	10 ·23	21 ·85	24	1	Fri.	20	10 ·50	25 ·72	24	32	Thur.	21	14 ·95	5 ·17	27
4	Wed.	22	11 ·29	22 ·94	25	2	Sat.	21	11 ·48	26 ·73	25	1	Fri.	22	♎ ·85	6 ·10	28
5	Thur.	23	12 ·35	.. ...	26	3	Sun.	22	12 ·45	27 ·72	26					7 ·03	
6	Fri.	24	13 ·39	23 ·00	27	4	Mon.	23	13 ·41	1 ·70	27	2	Sat.	23	1 ·75	8 ·97	29
7	Sat.	25	14 ·39	24 ·05	28	5	Tues.	24	14 ·34	2 ·67	28	3	Sun.	24	2 ·65	9 ·90	30
8	Sun.	26	♎ ·39	25 ·08	29	6	Wed.	25	♎ ·26	3 ·62	29	4	Mon.	25	3 ·55	10 ·86	1
9	Mon.	27	1 ·36	26 ·09	30	7	Thur.	26	1 ·17	4 ·56	30	5	Tues.	26	4 ·48	11 ·82	2
10	Tues.	28	*Suk.* 2 ·32	27 ·07	1	8	Fri.	27	*Sukla.* 2 ·07	5 ·49	1	6	Wed.	27	*Sukla.* 5 ·41	12 ·79	3
11	Wed.	29	3 ·26	1 ·04	2				3 ·97			7	Thur.	28	6 ·37	13 ·78	4
				2 ·99		9	Sat.	28	4 ·87	6 ·42	2	8	Fri.	29	7 ·35	14 ·79	5
						10	Sun.	29	5 ·77	7 ·36	3	9	Sat.	30	8 ·35	15 ·83	6
						11	Mon.	30	6 ·67	8 ·29	4						

Naksh :—1. Aśvin. 2. Bhar. 3. 'Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 708.
A—Amāvāsyā.
P—Paurnimā.

Hijra 90.
Commences **Nov. 20.**

Vikrama 765.
Bengal San. 114.
(N. Cycle) Prabhava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Muhammadan year, month and day.	Nakshatra ending Moment.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
10	Sun.	1	9 ·36	16 ·88	7	9	Sat.	1	12 ·85	22 ·06	10						
11	Mon.	2	10 ·39	17 ·95	8	10	Sun.	2	13 ·92	23 ·15	11	10	Thur.	1	13 ·14	1 ·01 / 2 ·99	12
12	Tues.	3	11 ·45	... ...	9	11	Mon.	3	14 ·95	24 ·24	12	11	Fri.	2	14 ·10	3 ·96	13
13	Wed.	4	12 ·51	18 ·04	10	12	Tues.	4	P ·97	25 ·30	13	12	Sat.	3	P ·06	4 ·92	14
14	Thur.	5	13 ·60	19 ·14	11	13	Wed.	5	1 ·97	26 ·34	14				1 ·98		
15	Fri.	6	14 ·68	20 ·25	12	14	Thur.	6	2 ·95	27 ·35	15	13	Sun.	4	2 ·90	5 ·86	15
16	Sat.	7	P ·76	21 ·36	13	15	Fri.	7	3 ·92	1 ·35	16	14	Mon.	5	3 ·81	6 ·81	16
17	Sun.	8	1 ·83	22 ·46	14	16	Sat.	8	4 ·86	2 ·33	17	15	Tues.	6	4 ·71	7 ·74	17
18	Mon.	9	2 ·89	23 ·55	15	17	Sun.	9	5 ·78	3 ·30	18	16	Wed.	7	5 ·61	8 ·67	18
19	Tues.	10	3 ·93	24 ·62	16	18	Mon.	10	6 ·69	4 ·25	19	17	Thur.	8	6 ·51	9 ·60	19
20	Wed.	11	4 ·93	25 ·66	17	19	Tues.	11	7 ·60	5 ·19	20	18	Fri.	9	7 ·42	10 ·53	20
21	Thur.	12	5 ·93	26 ·70	18	20	Wed.	12	8 ·51	6 ·12	21	19	Sat.	10	8 ·33	11 ·49	21
22	Fri.	13	6 ·90	27 ·71	19	21	Thur.	13	9 ·41	7 ·05 / 8 ·99	22	20	Sun.	11	9 ·26	12 ·44	22
23	Sat.	14	7 ·87	1 ·70	20							21	Mon.	12	10 ·20	13 ·41	22
24	Sun.	15	8 ·80	2 ·67	21	22	Fri.	14	10 ·31	9 ·92	23	22	Tues.	13	11 ·16	14 ·40	23
25	Mon.	16	9 ·73	3 ·62	22	23	Sat.	15	11 ·21	10 ·86	24	23	Wed.	14	12 ·15	15 ·41	24
26	Tues.	17	10 ·64	4 ·58	23	24	Sun.	16	12 ·12	11 ·81	25	24	Thur.	15	13 ·15	16 ·45	25
27	Wed.	18	11 ·54	5 ·51	24	25	Mon.	17	13 ·04 / 14 ·99	12 ·77	26	25	Fri.	16	14 ·17	17 ·50	26
28	Thur.	19	12 ·44	6 ·44	25							26	Sat.	17	A ·21	18 ·56	27
29	Fri.	20	13 ·34	7 ·37	26	26	Tues.	18	A ·94	13 ·76	27	27	Sun.	18	1 ·27	19 ·65	28
30	Sat.	21	14 ·24	8 ·30	27	27	Wed.	19	1 ·93	14 ·76	28	28	Mon.	19	2 ·34	20 ·75	29
31	Sun.	22	A ·14	9 ·25	28	28	Thur.	20	2 ·93	15 ·77	29	29	Tues.	20	3 ·43	21 ·85	1
32	Mon.	23	1 ·05 / 2 ·97	10 ·19	29	29	Fri.	21	3 ·94	16 ·81	1	1	Wed.	21	4 ·51	22 ·97	2
						30	Sat.	22	4 ·97	17 ·87	2	2	Thur.	22	5 ·61	... ...	3
1	Tues.	24	3 ·90	11 ·15	1	1	Sun.	23	... ·.	18 ·96	3	3	Fri.	23	6 ·69	23 ·07	4
2	Wed.	25	4 ·86	12 ·12	2	2	Mon.	24	5 ·03	... ...	4	4	Sat.	24	7 ·75	24 ·16	5
3	Thur.	26	5 ·84	13 ·10	3	3	Tues.	25	6 ·10	19 ·05	5	5	Sun.	25	8 ·79	25 ·23	6
4	Fri.	27	6 ·84	14 ·11	4	4	Wed.	26	7 ·18	20 ·15	6	6	Mon.	26	9 ·80	26 ·28	7
5	Sat.	28	7 ·84	15 ·14	5	5	Thur.	27	8 ·27	21 ·26	7	7	Tues.	27	10 ·81	27 ·32	8
6	Sun.	29	8 ·88	16 ·19	6	6	Fri.	28	9 ·35	22 ·36	8	8	Wed.	28	11 ·78	1 ·33	9
7	Mon.	30	9 ·94	17 ·26	7	7	Sat.	29	10 ·43	23 ·47	9	9	Thur	29	12 ·74	2 ·32	10
8	Tues.	31	... ...	18 ·34	8	8	Sun.	30	11 ·49	24 ·55	10	10	Fri.	30	13 ·68	3 ·29	11
	Aug.						**Oct.**						**Dec.**				
9	Wed.	1	10 ·02	19 ·44	9	9	Mon.	1	12 ·53	25 ·61	11	11	Sat.	1	14 ·62	4 ·25	12
10	Thur.	2	11 ·10	20 ·56	10	10	Tues.	2	13 ·56	26 ·65	12	12	Sun.	○2	P ·53	5 ·21	13
11	Fri.	3	12 ·18	21 ·66	11	11	Wed.	3	14 ·55	27 ·67	13	13	Mon.	3	1 ·43	6 ·14	14
12	Sat.	4	13 ·26	22 ·76	12	12	Thur.	4	P ·53	1 ·67	14	14	Tues.	4	2 ·34	7 ·08	15
13	Sun.	5	14 ·32	23 ·85	13	13	Fri.	5	1 ·49	2 ·66	15	15	Wed.	5	3 ·25	8 ·00 / 9 ·93	16
14	Mon.	6	P ·38	24 ·92	14	14	Sat.	6	2 ·44	3 ·63	16	16	Thur.	6	4 ·16	10 ·88	17
15	Tues.	7	1 ·42	25 ·99	15	15	Sun.	7	3 ·37	4 ·58	17				5 ·07		
16	Wed.	8	2 ·45	.. ...	16	16	Mon.	8	4 ·29	5 ·52	18	17	Fri.	7	6 ·98	11 ·82	18
17	Thur.	9	3 ·43	26 ·02	17	17	Tues.	9	5 ·19	6 ·46	19	18	Sat.	8	7 ·90	12 ·77	19
18	Fri.	10	4 ·40	27 ·03	18	18	Wed.	10	6 ·09 / 7 ·99	7 ·40	20	19	Sun.	9	8 ·85	13 ·74	20
19	Sat.	11	5 ·37	1 ·02	19							20	Mon.	10	9 ·81	14 ·73	21
				2 ·00 / 3 ·97		19	Thur.	11	8 ·89	8 ·33	21	21	Tues.	11	10 ·79	15 ·78	22
20	Sun.	12	6 ·31		20	20	Fri.	12	9 ·80	9 ·28	22	22	Wed.	12	11 ·79	16 ·76	23
21	Mon.	13	7 ·24	4 ·91	21	21	Sat.	13	10 ·71	10 ·20	23	23	Thur.	13	12 ·82	17 ·80	24
22	Tues.	14	8 ·15	5 ·85	22	22	Sun.	14	11 ·65	11 ·14	24	24	Fri.	14	13 ·87	18 ·87	25
23	Wed.	15	9 ·06 / 10 ·96	6 ·78	23	23	Mon.	15	12 ·59	12 ·11	25	25	Sat.	15	14 ·92	19 ·95	26
						24	Tues.	16	13 ·53	13 ·09	26	26	Sun.	16	A ·99	... ...	27
24	Thur.	16	11 ·86	7 ·71	24	25	Wed.	17	14 ·52	14 ·08	27	27	Mon.	17	.. ·.	20 ·05	28
25	Fri.	17	12 ·76	8 ·65	25	26	Thur.	18	A ·51	15 ·09	28	28	Tues.	18	1 ·09	21 ·16	29
26	Sat.	18	13 ·66	9 ·58	26	27	Fri.	19	1 ·54	16 ·12	29	29	Wed.	19	2 ·18	22 ·27	30
27	Sun.	19	14 ·57	10 ·53	27	28	Sat.	20	2 ·57	17 ·19	30						
28	Mon.	20	A ·49	11 ·48	28	29	Sun.	21	3 ·64	18 ·26	1	30	Thur.	20	3 ·27	23 ·37	1
29	Tues.	21	1 ·43	12 ·44	29	30	Mon.	22	4 ·71	19 ·35	2	1	Fri.	21	4 ·34	24 ·46	2
30	Wed.	22	2 ·38	13 ·43	30	1	Tues.	23	5 ·79	20 ·45	3	2	Sat.	22	5 ·40	25 ·54	3
31	Thur.	23	3 ·37	14 ·44	1	2	Wed.	24	6 ·88	21 ·56	4	3	Sun.	23	6 ·44	26 ·60	4
1	Fri.	24	4 ·36	15 ·46	2	3	Thur.	25	7 ·97	22 ·66	5	4	Mon.	24	7 ·46	27 ·64	5
2	Sat.	25	5 ·37	16 ·50	3	4	Fri.	26	.. ·.	23 ·77	6	5	Tues.	25	8 ·45	1 ·65	6
3	Sun.	26	6 ·41	17 ·56	4	5	Sat.	27	8 ·05	24 ·85	7	6	Wed.	26	9 ·42	2 ·65	7
4	Mon.	27	7 ·47	18 ·64	5	6	Sun.	28	9 ·10	25 ·92	8	7	Thur.	27	10 ·38	3 ·62	8
5	Tues.	28	8 ·54	19 ·75	6	7	Mon.	29	10 ·14	26 ·97	9	8	Fri.	28	11 ·33	4 ·59	9
6	Wed.	29	9 ·61	20 ·85	7	8	Tues.	30	11 ·16	27 ·99	10	9	Sat.	29	12 ·26	5 ·54	10
7	Thur.	30	10 ·70	21 ·96	8	9	Wed.	31	12 ·17	... ...	11	10	Sun.	30	13 ·17	6 ·48	11
8	Fri.	31	11 ·78	... ...	9							11	Mon.	31	14 ·08 / P ·97	7 ·41	12

Kilaka. **Karkataka—Ādi.** *Bahula.* **Adhika Śrāvana.** *Sukla.* **Bhād.** *H. 89 Śha'bān.* *H. 90 Shawwāl.* *Kilaka.* **Kanyā—Pur.**

Kilaka. **Siṁha—Āvaṇi.** *Bahula.* **Nija Śrāvana.** *Sukla.* **Bhād.** *H. 90 Ramazān.* *Kilaka.* **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *H. 89 Shawwāl.* *Kilaka.* **Vṛiśch.—Kār.**

Kilaka. **Tulā—Aippasi.** *Sukla.* **Āśvina.** *Kilaka.* **Kārttika.** *H. 89 Zi-l-ka'da.* *Kilaka.* **Vṛiśchika—Kārttigai.** *Bahula.* **Kārttika.** *H. 89 Zi-l-ḥijja.* *Kilaka.* **Dhanus—Mārgali.** *Sukla.* **Mārgaśirsha.** *Kilaka.* **Makara—Tai.** *Bahula.* **Pausha.** *H. 90 Muḥarram.* *H. 90 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 709. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·44.** **Śaka 631.** **Kaliyuga 3810.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·42.** **(S. Cycle) Saumya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
12	Tues. 1	1 ·87	8 ·34	13	12	Fri. 1	1 ·76	13 ·74	13	12	Wed. 1	3 ·78	19 ·48	15
13	Wed. 2	2 ·77	9 ·28	14	13	Sat. 2	2 ·70	14 ·71	14	13	Thur. 2	4 ·83	20 ·56	16
14	Thur. 3	3 ·69	10 ·22	15	14	Sun. 3	3 ·66	15 ·70	15	14	Fri. 3	5 ·90	21 ·66	17
15	Fri. 4	4 ·62	11 ·16	16	15	Mon. 4	4 ·65	16 ·71	16	15	Sat. 4	6 ·98	22 ·77	18
16	Sat. 5	5 ·55	12 ·11	17	16	Tues. 5	5 ·64	17 ·74	17	16	Sun. 5	... ...	23 ·87	19
17	Sun. 6	6 ·50	13 ·07	18	17	Wed. 6	6 ·68	18 ·80	18	17	Mon. 6	7 ·06	24 ·97	20
18	Mon. 7	7 ·45	14 ·05	19	18	Thur. 7	7 ·72	19 ·87	19	18	Tues. 7	8 ·15	...	21
19	Tues. 8	8 ·43	15 ·06	20	19	Fri. 8	8 ·78	20 ·96	20	19	Wed. 8	9 ·22	25 ·07	22
20	Wed. 9	9 ·43	16 ·08	21	20	Sat. 9	9 ·86	.. ..	21	20	Thur. 9	10 ·28	26 ·15	23
21	Thur. 10	10 ·46	17 ·11	22	21	Sun. 10	10 ·94	21 ·06	22	21	Fri. 10	11 ·30	27 ·22	24
22	Fri. 11	11 ·52	18 ·17	23	22	Mon. 11	.. ...	22 ·16	23	22	Sat. 11	12 ·31	1 ·25	25
23	Sat. 12	12 ·58	19 ·25	24	23	Tues. 12	11 ·03	23 ·28	24	23	Sun. 12	13 ·30	2 ·27	26
24	Sun. 13	13 ·65	20 ·36	25	24	Wed. 13	12 ·11	24 ·38	25	24	Mon. 13	14 ·26	3 ·27	27
25	Mon. 14	14 ·73	21 ·46	26	25	Thur. 14	13 ·18	25 ·46	26	25	Tues.● 14	—A ·22	4 ·25	28
26	Tues. 15	—A ·83	22 ·57	27	26	Fri. 15	14 ·23	26 ·53	27	26	Wed. 15	1 ·16	5 ·22	—29
27	Wed. 16	1 ·91	23 ·67	28	27	Sat. 16	—A ·27	27 ·58	28	27	Thur. 16	2 ·08 3 ·97	6 ·17	1
28	Thur. 17	2 ·98	24 ·76	—29	28	Sun. 17	1 ·27	1 ·61	—29	28	Fri. 17	4 ·88	7 ·11	2
—29	Fri. 18	... ...	25 ·85	1	29	Mon. 18	2 ·27	2 ·63	1				8 ·08	
1	Sat. 19	3 ·05	26 ·91	2	—30	Tues. 19	3 ·23	3 ·62	2	29	Sat. 18	5 ·78	9 ·97	3
2	Sun. 20	4 ·07	27 ·95	3	1	Wed. 20	4 ·18	4 ·59	3	30	Sun. 19	6 ·68	10 ·91	4
3	Mon. 21	5 ·09	1 ·97	4	2	Thur. 21	5 ·13	5 ·53	4	31	Mon. 20	7 ·58	11 ·85	5
4	Tues. 22	6 ·08	2 ·97	5	3	Fri. 22	6 ·04 7 ·95	6 ·49	5	—32	Tues. 21	8 ·48	12 ·79	6
5	Wed. 23	7 ·06	3 ·96	6						1	Wed. 22	9 ·40	13 ·73	7
6	Thur. 24	8 ·01 9 ·95	4 ·93	7	4	Sat. 23	8 ·86	7 ·44	6	2	Thur. 23	10 ·32	14 ·70	8
7	Fri. 25	10 ·88	5 ·38	8	5	Sun. 24	9 ·76	8 ·37	7	3	Fri. 24	11 ·26	15 ·67	9
8	Sat. 26	11 ·80	6 ·82	9	6	Mon. 25	10 ·66	9 ·30	8	4	Sat. 25	12 ·21	16 ·68	10
9	Sun. 27	12 ·71	7 ·75	10	7	Tues. 26	11 ·56	10 ·23	9	5	Sun. 26	13 ·19	17 ·69	11
10	Mon. 28	13 ·60	8 ·68	11	8	Wed. 27	12 ·47	11 ·16	10	6	Mon. 27	14 ·19	18 ·73	12
11	Tues. 29	14 ·50	9 ·62	12	9	Thur. 28	13 ·38	12 ·12	11	7	Tues.○ 28	P ·21	19 ·79	13
12	Wed. 30	P ·40	10 ·55	13	10	Fri. 29	14 ·31	13 ·07	12	8	Wed. 29	1 ·25	20 ·86	14
13	Thur. 31	1 ·31	11 ·49	14	11	Sat. 30	P ·25	14 ·04	13	9	Thur. 30	2 ·30	21 ·96	15
					12	Sun. 31	1 ·23	15 ·02	14	10	Fri. 31	3 ·38	... ...	16
	Feb.					**April.**					**June.**			
14	Fri. 1	2 ·23	12 ·44	15	13	Mon. 1	2 ·19	16 ·03	15	11	Sat. 1	4 ·46	22 ·06	17
15	Sat. 2	3 ·18	13 ·40	16	14	Tues. 2	3 ·18	17 ·06	16	12	Sun. 2	5 ·54	23 ·17	18
16	Sun. 3	4 ·11	14 ·39	17	15	Wed. 3	4 ·22	18 ·11	17	13	Mon. 3	6 ·62	24 ·28	19
17	Mon. 4	5 ·07	15 ·38	18	16	Thur. 4	5 ·26	19 ·17	18	14	Tues. 4	7 ·68	25 ·37	20
18	Tues. 5	6 ·06	16 ·39	19	17	Fri. 5	6 ·32	20 ·26	19	15	Wed. 5	8 ·74	26 ·46	21
19	Wed. 6	7 ·05	17 ·43	20	18	Sat. 6	7 ·40	21 ·35	20	16	Thur. 6	9 ·77	27 ·53	22
20	Thur. 7	8 ·09	18 ·48	21	19	Sun. 7	8 ·49	22 ·46	21	17	Fri. 7	10 ·78	1 ·57	23
21	Fri. 8	9 ·14	19 ·57	22	20	Mon. 8	9 ·57	23 ·58	22	18	Sat. 8	11 ·77	2 ·59	24
22	Sat. 9	10 ·19	20 ·66	23	21	Tues. 9	10 ·64	24 ·68	23	19	Sun. 9	12 ·75	3 ·59	25
23	Sun. 10	11 ·27	21 ·76	24	22	Wed. 10	11 ·71	25 ·77	24	20	Mon. 10	13 ·70	4 ·59	26
24	Mon. 11	12 ·36	22 ·86	25	23	Thur. 11	12 ·76	26 ·84	25	21	Tues. 11	14 ·63	5 ·55	27
25	Tues. 12	13 ·45	23 ·97	26	24	Fri. 12	13 ·80	27 ·89	26	22	Wed. 12	—A ·56	6 ·51	28
26	Wed. 13	14 ·53	... ...	27	25	Sat. 13	14 ·80	1 ·94	27	23	Thur. 13	1 ·46	7 ·45	29
27	Thur. 14	—A ·60	24 ·08	28	26	Sun. 14	—A ·80	2 ·95	28	24	Fri. 14	2 ·36	8 ·38	—30
28	Fri. 15	1 ·65	25 ·16	29	27	Mon. 15	1 ·76	3 ·94	29	25	Sat. 15	3 ·26	9 ·32	1
29	Sat. 16	2 ·68	26 ·22	—30	28	Tues. 16	2 ·71	4 ·92	—30	26	Sun. 16	4 ·18	10 ·25	2
—30	Sun. 17	3 ·70	27 ·27	1	29	Wed. 17	3 ·65	5 ·88	1	27	Mon. 17	5 ·06 6 ·96	11 ·18	3
1	Mon. 18	4 ·69	1 ·29	2	30	Thur. 18	4 ·57	6 ·84	2	28	Tues. 18	7 ·87	12 ·12	4
2	Tues. 19	5 ·66	2 ·30	3	—31	Fri. 19	5 ·48	7 ·78	3	29	Wed. 19	8 ·79	13 ·07	5
3	Wed. 20	6 ·61	3 ·29	4	1	Sat. 20	6 ·39	8 ·71	4	30	Thur. 20	9 ·74	14 ·03	6
4	Thur. 21	7 ·56	4 ·26	5	2	Sun. 21	7 ·28	9 ·64	5	—31	Fri. 21	10 ·70	15 ·01	7
5	Fri. 22	8 ·48	5 ·21	6	3	Mon. 22	8 ·18	10 ·57	6	1	Sat. 22	11 ·68	16 ·00	8
6	Sat. 23	9 ·40	6 ·16	7	4	Tues. 23	9 ·08 10 ·98	11 ·51	7	2	Sun. 23	12 ·66	17 ·01	9
7	Sun. 24	10 ·30	7 ·09	8	5	Wed. 24	11 ·89	12 ·45	8	3	Mon. 24	13 ·68	18 ·04	10
8	Mon. 25	11 ·20	8 ·03 9 ·96	9	6	Thur. 25	12 ·82	13 ·40	9	4	Tues. 25	14 ·72	19 ·09	11
9	Tues. 26	12 ·10	10 ·89	10	7	Fri. 26	13 ·77	14 ·37	10	5	Wed. 26	P ·77	20 ·17	12
10	Wed. 27	13 ·00 14 ·91	11 ·83	11	8	Sat. 27	14 ·73	15 ·35	11	6	Thur. 27	1 ·84	21 ·26	13
11	Thur. 28	P ·83	12 ·77	12	9	Sun. 28	P ·71	16 ·36	12	7	Fri. 28	2 ·92	22 ·36	14
					10	Mon. 29	1 ·71	17 ·38	13	8	Sat. 29	... ...	23 ·47	15
					11	Tues. 30	2 ·78	18 ·42	14	9	Sun. 30	3 ·00	24 ·57	16

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 709. **Hijra 91.** **Vikrama 766.**
A—Amāvāsyā. Commences **Nov. 9.** **Bengal San. 115.**
P—Paurnimā. **(N. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
10	Mon.	1	*Bahula.*			9	Sun.	1	7 ·22	5 ·55	20	10	Fri.	1	*Bahula.* 10 ·79	12 ·82	*H. 90 Zi-l-hijja.* 22
11	Tues	2	*Śukla.*			10	Mon.	2	8 ·16	6 ·51	21	11	Sat.	2	11 ·70	13 ·75	23
12	Wed.	3				11	Tues.	3	9 ·07 / 10 ·98	7 ·47	22	12	Sun.	3	12 ·62	14 ·70	24
13	Thur.	4										13	Mon.	4	13 ·55	15 ·65	25
14	Fri.	5				12	Wed.	4	11 ·89	8 ·41	23	14	Tues.	5	14 ·48	16 ·63	26
15	Sat.	6				13	Thur.	5	12 ·80	9 ·34	24	15	Wed.	6	—**A** ·45	17 ·62	27
16	Sun.	7				14	Fri.	6	13 ·70	10 ·27	25	16	Thur.	7	1 ·44	18 ·63	28
17	Mon.	8				15	Sat.	7	14 ·60	11 ·20	26	17	Fri.	8	2 ·43	19 ·66	29
18	Tues.	9				16	Sun.	8	—**A** ·50	12 ·14	27	18	Sat.	9	3 ·45	20 ·71	1
19	Wed.	10			*H. 90 Śha'bān.* 26	17	Mon.	9	1 ·41	13 ·08 / 14 ·03	28	19	Sun.	10	4 ·50	21 ·78	2
20	Thur.	11			27	18	Tues.	10	2 ·35	15 ·99	29	20	Mon.	11	5 ·56	22 ·87	3
21	Fri.	12			28	19	Wed.	11	3 ·29	16 ·97	1	21	Tues.	12	6 ·64	23 ·97	4
22	Sat.	13			—29	20	Thur.	12	4 ·24	17 ·98	2	22	Wed.	13	7 ·72	... ...	5
23	Sun.	14			1	21	Fri.	13	5 ·22	18 ·99	3	23	Thur.	14	8 ·82	24 ·07	6
24	Mon.	15			2	22	Sat.	14	6 ·22	... ...	4	24	Fri.	15	9 ·90	25 ·18	7
25	Tues.	16			3	23	Sun.	15	7 ·23	19 ·03	5	25	Sat.	16	10 ·96	26 ·29	8
26	Wed.	17	*Śukla.*		4	24	Mon.	16	8 ·27	20 ·09	6	26	Sun.	17	... ...	27 ·38	9
27	Thur.	18			5	25	Tues.	17	9 ·33	21 ·17	7	27	Mon.	18	11 ·02	1 ·45	10
28	Fri.	19			6	26	Wed.	18	10 ·40	22 ·26	8	28	Tues.	19	12 ·07	2 ·50	11
29	Sat.	20			7	27	Thur.	19	11 ·50	23 ·37	9	29	Wed.	20	13 ·09	3 ·53	12
30	Sun.	21			8	28	Fri.	20	12 ·58	24 ·48	10	—30	Thur.	21	14 ·08	4 ·55	13
31	Mon.	22			9	29	Sat.	21	13 ·66	25 ·58	11	1	Fri.○	22	**P** ·07	5 ·54	14
—32	Tues.	23			10	—30	Sun.	22	14 ·74	26 ·68	12	2	Sat.	23	1 ·02 / 2 ·96	6 ·51	15
1	Wed.	24			11	1	Mon.	23	**P** ·80	27 ·76	13	3	Sun.	24	3 ·89	7 ·47	16
2	Thur.	25			12	2	Tues.	24	1 ·83	1 ·83	14	4	Mon.	25	4 ·80	8 ·42	17
3	Fri.	26			13	3	Wed.	25	2 ·85	2 ·87	15	5	Tues.	26	5 ·71	9 ·36	18
4	Sat.	27			14	4	Thur.	26	3 ·85	3 ·89	16	6	Wed.	27	6 ·62	10 ·29	19
5	Sun.	28			15	5	Fri.	27	4 ·82	4 ·89	17	7	Thur.	28	7 ·52	11 ·22	20
6	Mon.	29			16	6	Sat.	28	5 ·79	5 ·87	18	8	Fri.	29	8 ·42	12 ·15	21
7	Tues.	30			17	7	Sun.	29	6 ·72	6 ·85	19	9	Sat.	30	9 ·33	13 ·09	22
8	Wed.	31			18	8	Mon.	30	7 ·65	7 ·80	20						
	Aug.						**Oct.**						**Dec.**				
9	Thur.	1	*Bahula.*		19	9	Tues.	1	8 ·57	8 ·74	21	10	Sun.	1	*Bahula.* 10 ·25	14 ·03 / 15 ·99	23
10	Fri.	2			20	10	Wed.	2	9 ·47	9 ·68	22	11	Mon.	2	11 ·18	16 ·96	24
11	Sat.	3			21	11	Thur.	3	10 ·37	10 ·61	23	12	Tues.	3	12 ·13	17 ·95	25
12	Sun.	4			22	12	Fri.	4	11 ·27	11 ·55	24	13	Wed.	4	13 ·09	18 ·95	26
13	Mon.	5			23	13	Sat.	5	12 ·18	12 ·48	25	14	Thur.	5	14 ·08	19 ·97	27
14	Tues.	6			24	14	Sun.	6	13 ·09	13 ·42	26	15	Fri.	6	—**A** ·07	... ...	28
15	Wed.	7			25	15	Mon.	7	14 ·00 / **A** ·94	14 ·36	27	16	Sat.	7	1 ·11	20 ·03	29
16	Thur.	8			26	16	Tues.	8	1 ·88	15 ·32	28	17	Sun.	8	2 ·15	21 ·09	—30
17	Fri.	9			27	17	Wed.	9	2 ·83	16 ·31	29	18	Mon.	9	3 ·21	22 ·17	1
18	Sat.	10			28	18	Thur.	10	3 ·81	17 ·30	—30	19	Tues.	10	4 ·30	23 ·27	2
19	Sun.	11			29	19	Fri.	11	4 ·81	18 ·31	1	20	Wed.	11	5 ·38	24 ·37	3
20	Mon.	12			—30	20	Sat.	12	5 ·82	19 ·34	2	21	Thur.	12	6 ·46	25 ·49	4
21	Tues.	13			1	21	Sun.	13	6 ·87	20 ·40	3	22	Fri.	13	7 ·54	26 ·59	5
22	Wed.	14			2	22	Mon.	14	7 ·94	21 ·47	4	23	Sat.	14	8 ·62	27 ·68	6
23	Thur.	15			3	23	Tues.	15	... ...	22 ·57	5	24	Sun.	15	9 ·68	1 ·76	7
24	Fri.	16			4	24	Wed.	16	8 ·02	23 ·67	6	25	Mon.	16	10 ·72	2 ·81	8
25	Sat.	17			5	25	Thur.	17	9 ·10	24 ·78	7	26	Tues.	17	11 ·75	3 ·86	9
26	Sun.	18			6	26	Fri.	18	10 ·18	25 ·88	8	27	Wed.	18	12 ·73	4 ·87	10
27	Mon.	19			7	27	Sat.	19	11 ·27	26 ·98	9	28	Thur.	19	13 ·71	5 ·87	11
28	Tues.	20			8	28	Sun.	20	12 ·34	... ...	10	—29	Fri.	20	14 ·67	6 ·84	12
29	Wed.	21			9	29	Mon.	21	13 ·40	27 ·07	11	1	Sat.	21	**P** ·61	7 ·80	13
30	Thur.	22			10	—30	Tues.	22	14 ·43	1 ·14	12	2	Sun.	22	1 ·54	8 ·75	14
—31	Fri.	23			11	1	Wed.	23	**P** ·46	2 ·19	13	3	Mon.	23	2 ·46	9 ·70	15
1	Sat.	24			12	2	Thur.	24	1 ·45	3 ·21	14	4	Tues.	24	3 ·36	10 ·68	16
2	Sun.	25			13	3	Fri.	25	2 ·43	4 ·22	15	5	Wed.	25	4 ·26	11 ·56	17
3	Mon.	26			14	4	Sat.	26	3 ·39	5 ·21	16	6	Thur.	26	5 ·16	12 ·49	18
4	Tues.	27			15	5	Sun.	27	4 ·33	6 ·18	17	7	Fri.	27	6 ·07 / 7 ·98	13 ·43	19
5	Wed.	28			16	6	Mon.	28	5 ·26	7 ·14	18	8	Sat.	28	8 ·89	14 ·38	20
6	Thur.	29			17	7	Tues.	29	6 ·18	8 ·08	19	9	Sun.	29	9 ·83	15 ·33	21
7	Fri.	30			18	8	Wed.	30	7 ·09 / 8 ·99	9 ·02 / 10 ·96	20	10	Mon.	30	*Bahula.* 10 ·77	16 ·29	22
8	Sat.	31			19	9	Thur.	31	9 ·89	11 ·89	21	11	Tues.	31	11 ·73	17 ·27	23

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 23. Śrav. 23. Dhani. 24. Śatab.

A.D. 710. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 20·70. **Śaka 632.** **Kaliyuga 3811.**
Lunar Eclipse. ○ (Arya Sid.) March 20·68. **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Wed.	1	12 ·72	18 ·27	*H.* 91 *Safar.* 24	12	Sat.	1	11 ·03	22 ·09	24	11	Thur.	1	13 ·55	1 ·29	26
13	Thur.	2	13 ·72	19 ·30	25	13	Sun.	2	12 ·09	23 ·18	25	12	Fri.	2	14 ·60	2 ·37	27
14	Fri.	3	14 ·75	20 ·34	26	14	Mon.	3	13 ·17	24 ·28	26	13	Sat.	3	—**A** ·62	3 ·43	28
15	Sat.	4	—**A** ·80	21 ·39	27	15	Tues.	4	14 ·25	25 ·38	27	14	Sun.	4	1 ·63	4 ·47	—29
16	Sun.	5	1 ·87	22 ·47	28	16	Wed.	5	—**A** ·33	26 ·49	28	15	Mon.	5	2 ·61	5 ·49	1
17	Mon.	6	2 ·95	23 ·57	—29	17	Thur.	6	1 ·43	27 ·59	—29	16	Tues.	6	3 ·59	6 ·49	2
18	Tues.	7	... ...	24 ·68	1	18	Fri.	7	2 ·49	1 ·68	1	17	Wed.	7	4 ·54	7 ·47	3
19	Wed.	8	3 ·04	25 ·79	2	19	Sat.	8	3 ·55	2 ·75	2	18	Thur.	8	5 ·47	8 ·43	4
20	Thur.	9	4 ·12	26 ·89	3	20	Sun.	9	4 ·58	3 ·80	3	19	Fri.	9	6 ·39	9 ·39	5
21	Fri.	10	5 ·20	27 ·98	4	21	Mon.	10	5 ·58	4 ·83	4	20	Sat.	10	7 ·30	10 ·33	6
22	Sat.	11	6 ·28	... ...	5	22	Tues.	11	6 ·57	5 ·84	5	21	Sun.	11	8 ·20	11 ·27	7
23	Sun.	12	7 ·33	1 ·06	6	23	Wed.	12	7 ·54	6 ·84	6	22	Mon.	12	9 ·09	12 ·19	8
24	Mon.	13	8 ·37	2 ·13	7	24	Thur.	13	8 ·49	7 ·81	7				10 ·99		
25	Tues.	14	9 ·37	3 ·17	8	25	Fri.	14	9 ·42	8 ·77	8	23	Tues.	13	11 ·89	13 ·12	9
26	Wed.	15	10 ·37	4 ·19	9	26	Sat.	15	10 ·35	9 ·71	9	24	Wed.	14	12 ·80	14 ·06	10
27	Thur.	16	11 ·36	5 ·19	10	27	Sun.	16	11 ·26	10 ·65	10	25	Thur.	15	13 ·71	15 ·01	11
28	Fri.	17	12 ·30	6 ·17	11	28	Mon.	17	12 ·16	11 ·59	11					16 ·95	
29	Sat.	18	13 ·23	7 ·14	12				13 ·06			26	Fri.	16	14 ·64	17 ·92	12
—30	Sun.	19	14 ·16	8 ·10	13	29	Tues.	18	14 ·96	12 ·52	12	27	Sat. ○	17	**P** ·58	18 ·89	13
			P ·08	9 ·04		30	Wed.	19	**P** ·86	13 ·45	13	28	Sun.	18	1 ·53	19 ·89	14
1	Mon.	20	1 ·98	10 ·97	14	—31	Thur.	20	1 ·76	14 ·38	14	29	Mon.	19	2 ·52	20 ·91	15
2	Tues.	21	2 ·88	11 ·90	15	1	Fri.	21	2 ·68	15 ·33	15	30	Tues.	20	3 ·52	21 ·95	16
3	Wed.	22	3 ·78	12 ·83	16	2	Sat.	22	3 ·60	16 ·29	16	—31	Wed.	21	4 ·55	... ...	17
4	Thur.	23	4 ·69	13 ·77	17	3	Sun.	23	4 ·56	17 ·26	17	1	Thur.	22	5 ·58	22 ·01	18
5	Fri.	24	5 ·60	14 ·71	18	4	Mon.	24	5 ·52	18 ·24	18	2	Fri.	23	6 ·64	23 ·08	19
6	Sat.	25	6 ·51	15 ·66	19	5	Tues.	25	6 ·50	19 ·25	19	3	Sat.	24	7 ·71	24 ·17	20
7	Sun.	26	7 ·45	16 ·62	20	6	Wed.	26	7 ·51	20 ·27	20	4	Sun.	25	8 ·78	25 ·29	21
8	Mon.	27	8 ·40	17 ·60	21	7	Thur.	27	8 ·53	21 ·32	21	5	Mon.	26	9 ·87	26 ·39	22
9	Tues.	28	9 ·37	18 ·60	22	8	Fri.	28	9 ·58	22 ·39	22	6	Tues.	27	10 ·95	27 ·50	23
10	Wed.	29	10 ·35	19 ·61	23	9	Sat.	29	10 ·64	23 ·48	23	7	Wed.	28	... ...	1 ·59	24
11	Thur.	30	11 ·35	20 ·65	24	10	Sun.	30	11 ·73	24 ·57	24	8	Thur.	29	11 ·03	2 ·67	25
12	Fri.	31	12 ·38	21 ·70	25	11	Mon.	31	12 ·81	25 ·68	25	9	Fri.	30	12 ·07	3 ·75	26
												10	Sat.	31	13 ·11	4 ·79	27
	Feb.						**April.**						**June.**				
13	Sat.	1	13 ·42	22 ·78	26	12	Tues.	1	13 ·89	26 ·79	26	11	Sun.	1	14 ·12	5 ·81	28
14	Sun.	2	14 ·50	23 ·88	27	13	Wed.	2	14 ·96	27 ·90	27	12	Mon.	2	—**A** ·10	6 ·81	29
15	Mon.	3	—**A** ·58	24 ·98	28	14	Thur.	3	... ..	1 ·99	28	13	Tues.	3	1 ·07	7 ·80	—30
16	Tues.	4	1 ·67	... ...	29	15	Fri.	4	—**A** ·03	... ...	29				2 ·01		
17	Wed.	5	2 ·75	25 ·08	—30	16	Sat.	5	1 ·09	2 ·06	—30	14	Wed.	4	3 ·95	8 ·76	1
18	Thur.	6	3 ·83	26 ·19	1	17	Sun.	6	2 ·12	3 ·11	1	15	Thur.	5	4 ·87	9 ·73	2
19	Fri.	7	4 ·90	27 ·29	2	18	Mon.	7	3 ·13	4 ·15	2	16	Fri.	6	5 ·78	10 ·67	3
20	Sat.	8	5 ·95	1 ·37	3	19	Tues.	8	4 ·11	5 ·17	3	17	Sat.	7	6 ·68	11 ·60	4
21	Sun.	9	... ...	2 ·44	4	20	Wed.	9	5 ·09	6 ·16	4	18	Sun.	8	7 ·58	12 ·53	5
			6 ·00						6 ·02			19	Mon.	9	8 ·48	13 ·46	6
22	Mon.	10	7 ·99	3 ·49	5	21	Thur.	10	7 ·95	7 ·14	5	20	Tues.	10	9 ·37	14 ·40	7
23	Tues.	11	8 ·98	4 ·51	6	22	Fri.	11	8 ·88	8 ·10	6	21	Wed.	11	10 ·28	15 ·34	8
24	Wed.	12	9 ·96	5 ·52	7					9 ·05		22	Thur.	12	11 ·19	16 ·29	9
25	Thur.	13	10 ·91	6 ·50	8	23	Sat.	12	9 ·79	10 ·99	7	23	Fri.	13	12 ·12	17 ·25	10
26	Fri.	14	11 ·84	7 ·48	9	24	Sun.	13	10 ·69	11 ·93	8	24	Sat.	14	13 ·06	18 ·22	11
27	Sat.	15	12 ·77	8 ·43	10	25	Mon.	14	11 ·59	12 ·86	9	25	Sun.	15	14 ·02	19 ·22	12
28	Sun.	16	13 ·69	9 ·37	11	26	Tues.	15	12 ·49	13 ·79	10				**P** ·00		
—29	Mon.	17	14 ·59	10 ·31	12	27	Wed.	16	13 ·39	14 ·72	11	26	Mon.	16	1 ·99	20 ·23	13
1	Tues.	18	**P** ·49	11 ·24	13	28	Thur.	17	14 ·29	15 ·66	12	27	Tues.	17	... ...	21 ·26	14
2	Wed.	19	1 ·39	12 ·18	14	29	Fri.	18	**P** ·21	16 ·62	13	28	Wed.	18	2 ·02	22 ·31	15
3	Thur.	20	2 ·29	13 ·11	15	30	Sat.	19	1 ·13	17 ·59	14	29	Thur.	19	3 ·06	23 ·39	16
				14 ·05		31	Sun.	20	2 ·09	18 ·57	15	30	Fri.	20	4 ·12	24 ·48	17
4	Fri.	21	3 ·20	15 ·99	16	1	Mon.	21	3 ·05	19 ·57	16	31	Sat.	21	5 ·18	25 ·58	18
5	Sat.	22	4 ·12	16 ·95	17	2	Tues.	22	4 ·04	20 ·59	17	—32	Sun.	22	6 ·28	26 ·69	19
			5 ·05			3	Wed.	23	5 ·03	21 ·64	18	1	Mon.	23	7 ·36	27 ·80	20
6	Sun.	23	6 ·99	17 ·93	18	4	Thur.	24	6 ·06	22 ·70	19	2	Tues.	24	8 ·43	1 ·89	21
7	Mon.	24	7 ·96	18 ·92	19	5	Fri.	25	7 ·09	23 ·78	20	3	Wed.	25	9 ·50	2 ·99	22
8	Tues.	25	8 ·94	19 ·93	20	6	Sat.	26	8 ·15	24 ·87	21	4	Thur.	26	10 ·55	... ...	23
9	Wed.	26	9 ·96	20 ·96	21	7	Sun.	27	9 ·23	25 ·98	22	5	Fri.	27	11 ·58	3 ·06	24
10	Thur.	27	10 ·98	... ...	22	8	Mon.	28	10 ·31	... ...	23	6	Sat.	28	12 ·59	4 ·10	25
11	Fri.	28	... ...	21 ·01	23	9	Tues.	29	11 ·40	26 ·09	24	7	Sun.	29	13 ·58	5 ·13	26
						10	Wed.	30	12 ·48	27 ·20	25	8	Mon.	30	14 ·55	6 ·14	27

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 8. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 710. **Hijra 92.** **Vikrama 767.**
A—Amāvāsyā. Commences **Oct. 29.** **Bengal San. 116.**
P—Paurnimā. **(N. Cycle) Kilaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
Sādhāraṇa. **Karkaṭaka—Āḍi.**	Tues.	1	—A ·50	7 ·13	28		Mon.	1	4 ·82	15 ·35	2		Sat.	1	6 ·72	22 ·38	4
	Wed.	2	1 ·43	8 ·11	—29		Tues.	2	5 ·73	16 ·30	3		Sun.	2	7 ·75	23 ·93	5
	Thur.	3	2 ·36	9 ·06	1		Wed.	3	6 ·64	17 ·25	4		Mon.	3	8 ·79	24 ·99	6
	Fri.	4	3 ·27	10 ·01	2		Thur.	4	7 ·59	18 ·21	5		Tues.	4	9 ·86	... ...	7
	Sat.	5	4 ·17	11 ·94			Fri.	5	8 ·54	19 ·19	6		Wed.	5	10 ·93	25 ·09	8
	Sun.	6	5 ·07	12 ·87	3		Sat.	6	9 ·53	20 ·19	7		Thur.	6	... ...	26 ·19	9
			6 ·97	13 ·81	4		Sun.	7	10 ·52	21 ·20	8		Fri.	7	11 ·01	27 ·30	10
	Mon.	7	7 ·87	14 ·74	5		Mon.	8	11 ·54	22 ·25	9		Sat.	8	12 ·10	1 ·40	11
	Tues.	8	8 ·77	15 ·68	6		Tues.	9	12 ·59	23 ·31	10		Sun.	9	13 ·19	2 ·50	12
	Wed.	9	9 ·68	16 ·62	7		Wed.	10	13 ·64	24 ·39	11		Mon.	10	14 ·27	3 ·60	13
	Thur.	10	10 ·59	17 ·58	8		Thur.	11	14 ·72	25 ·48	12		Tues.	11	P ·33	4 ·67	14
	Fri.	11	11 ·53	18 ·56	9		Fri.	12	P ·89	26 ·58	13		Wed.	12	1 ·37	5 ·72	15
	Sat.	12	12 ·50	19 ·54	10		Sat.	13	1 ·8	27 ·70	14		Thur.	13	2 ·38	6 ·75	16
	Sun.	13	13 ·48	20 ·55	11		Sun.	14	2 ·97	1 ·80	15		Fri.	14	3 ·38	7 ·76	17
	Mon.	14	14 ·48	21 ·58	12		Mon.	15	... ...	2 ·90	16		Sat.	15	4 ·35	8 ·75	18
	Tues.	15	P ·49	22 ·62	13		Tues.	16	3 ·05	3 ·98	17		Sun.	16	5 ·31	9 ·73	19
	Wed.	16	1 ·54	23 ·70	14		Wed.	17	4 ·10	... ...	18		Mon.	17	6 ·24	10 ·69	20
	Thur.	17	2 ·59	24 ·78	15		Thur.	18	5 ·13	4 ·04	19		Tues.	18	7 ·17	11 ·64	21
	Fri.	18	3 ·67	25 ·88	16		Fri.	19	6 ·16	5 ·09	20		Wed.	19	8 ·06	12 ·57	22
	Sat.	19	4 ·76	26 ·99	17		Sat.	20	7 ·15	6 ·11	21				9 ·99		
	Sun.	20	5 ·84	... ...	18		Sun.	21	8 ·13	7 ·11	22		Thur.	20	10 ·89	13 ·50	23
	Mon.	21	6 ·91	27 ·09	19		Mon.	22	9 ·09	8 ·09	23		Fri.	21	11 ·79	14 ·44	24
	Tues.	22	7 ·98	1 ·19	20				10 ·03	9 ·06	24		Sat.	22	12 ·70	15 ·37	25
	Wed.	23	... ...	2 ·29	21		Tues.	23	11 ·95	10 ·02	25		Sun.	23	13 ·61	16 ·31	26
	Thur.	24	8 ·04	3 ·36	22		Wed.	24	12 ·86	11 ·96			Mon.	24	14 ·53	17 ·25	27
	Fri.	25	9 ·06	4 ·42	23		Thur.	25	13 ·76	12 ·90	26		Tues.	25	—A ·46	18 ·20	28
	Sat.	26	10 ·08	5 ·45	24		Fri.	26	14 ·66	13 ·83	27		Wed.	26	1 ·40	19 ·18	29
	Sun.	27	11 ·07	6 ·46	25		Sat.	27	—A ·56	14 ·76	28		Thur.	27	2 ·38	20 ·16	30
	Mon.	28	12 ·04	7 ·46	26		Sun.	28	1 ·46	15 ·70	29		Fri.	28	3 ·36	21 ·17	1
	Tues.	29	13 ·00	8 ·44	27		Mon.	29	2 ·37	16 ·64	—30		Sat.	29	4 ·37	22 ·19	2
			14 ·93				Tues.	30	3 ·29	17 ·58	1		Sun.	30	5 ·39	23 ·24	3
	Wed.	30	—A ·86	9 ·39	28												
	Thur.	31	1 ·77	10 ·34	29												
		Aug.						**Oct.**						**Dec.**			
Sādhāraṇa. **Kanyā—Pur.**	Fri.	1	2 ·67	11 ·28	—30		Wed.	1	4 ·22	18 ·54	2		Mon.	1	6 ·44	24 ·31	4
	Sat.	2	3 ·57	12 ·22	1		Thur.	2	5 ·17	19 ·52	3		Tues.	2	7 ·51	25 ·39	5
	Sun.	3	4 ·46	13 ·15	2		Fri.	3	6 ·12	20 ·51	4		Wed.	3	8 ·58	26 ·49	6
	Mon.	4	5 ·36	14 ·08	3		Sat.	4	7 ·11	21 ·53	5		Thur.	4	9 ·68	27 ·59	7
	Tues.	5	6 ·27	15 ·01	4		Sun.	5	8 ·11	22 ·56	6		Fri.	5	10 ·77	1 ·70	8
	Wed.	6	7 ·19	16 ·96			Mon.	6	9 ·13	23 ·62	7		Sat.	6	11 ·85	2 ·81	9
	Thur.	7	8 ·11	17 ·92	5		Tues.	7	10 ·17	24 ·69	8		Sun.	7	12 ·92	3 ·90	10
	Fri.	8	9 ·05	18 ·88	6		Wed.	8	11 ·24	25 ·78	9		Mon.	8	13 ·98	4 ·98	11
	Sat.	9	10 ·00	19 ·87	7		Thur.	9	12 ·31	26 ·89	10		Tues.	9	... ...	... ...	12
			11 ·98	20 ·87	8		Fri.	10	13 ·39	... ...	11		Wed.	10	14 ·01	5 ·03	13
	Sun.	10	12 ·99	21 ·89	9		Sat.	11	14 ·48	27 ·00	12		Thur.	11	P ·03	6 ·07	14
	Mon.	11	... ...	22 ·94	10		Sun.	12	P ·57	1 ·10	13		Fri.	12	1 ·02	7 ·08	15
	Tues.	12	13 ·00	... ...	11		Mon.	13	1 ·64	2 ·20	14				2 ·99		
	Wed.	13	14 ·05	23 ·00	12		Tues.	14	2 ·70	3 ·28	15		Sat.	13	3 ·95	8 ·09	16
	Thur.	14	P ·10	24 ·09	13		Wed.	15	3 ·74	4 ·36	16		Sun.	14	4 ·89	9 ·06	17
	Fri.	15	1 ·18	25 ·18	14		Thur.	16	4 ·76	5 ·41	17					10 ·02	
	Sat.	16	2 ·25	26 ·29	15		Fri.	17	5 ·74	6 ·43	18		Mon.	15	5 ·82	11 ·97	18
	Sun.	17	3 ·33	27 ·39	16		Sat.	18	6 ·72	7 ·44	19		Tues.	16	6 ·73	12 ·91	19
	Mon.	18	4 ·41	1 ·50	17		Sun.	19	7 ·68	8 ·42	20		Wed.	17	7 ·63	13 ·85	20
	Tues.	19	5 ·49	2 ·60	18		Mon.	20	8 ·63	9 ·40	21		Thur.	18	8 ·53	14 ·78	21
	Wed.	20	6 ·55	3 ·67	19		Tues.	21	9 ·55	10 ·36	22		Fri.	19	9 ·43	15 ·71	22
	Thur.	21	7 ·58	4 ·73	20		Wed.	22	10 ·46	11 ·30	23		Sat.	20	10 ·34	16 ·64	23
	Fri.	22	8 ·61	5 ·77	21		Thur.	23	11 ·37	12 ·23	24		Sun.	21	11 ·25	17 ·58	24
	Sat.	23	9 ·59	6 ·79	22		Fri.	24	12 ·27	13 ·17	25		Mon.	22	12 ·18	18 ·55	25
	Sun.	24	10 ·57	7 ·79	23		Sat.	25	13 ·17	14 ·09	26		Tues.	23	13 ·11	19 ·51	26
	Mon.	25	11 ·53	8 ·77	24		Sun.	26	14 ·07	15 ·04	27		Wed.	24	14 ·05	20 ·49	27
	Tues.	26	12 ·46	9 ·73	25				A ·98	16 ·97			Thur.	25	—A ·02	21 ·49	28
	Wed.	27	13 ·39	10 ·68	26		Mon.	27	1 ·90	17 ·92	28		Fri.	26	1 ·00	22 ·51	—29
	Thur.	28	14 ·29	11 ·63	27		Tues.	28	2 ·83	18 ·87	—29		Sat.	27	2 ·02	23 ·56	1
	Fri.	29	—A ·19	12 ·56	28		Wed.	29	3 ·77	19 ·84	1		Sun.	28	3 ·04	24 ·62	2
	Sat.	30	1 ·09	13 ·49	—29		Thur.	30	4 ·74	20 ·84	2		Mon.	29	4 ·09	25 ·69	3
	Sun.	31	2 ·00	14 ·42	1		Fri.	31	5 ·72	21 ·85	3		Tues.	30	5 ·17	26 ·79	4
			3 ·91										Wed.	31	6 ·25	27 ·89	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 711. **Mēsha Sankranti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·96.** **Saka 633.** **Kaliyuga 3812.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·94.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Sādhārana. **Makara—Tai.**	**Jan.**		*Sukla.* **Māgha.** ℙ *Bahula.*		*H. 92 Rabi-ul awwal.*	*Sādhārana.* **Mīna—Pāṅguni.**	**March.**		*Sukla.* **Chaitra.** ℙ *Bahula.*		*H. 92 Jamāda'l awwal.*	*Virodhakrit.* **Vṛishabha—Vaigāśi.**	**May.**		*Bahula.* **Jyeshtha.** ℙ *Sukla.*		*H. 92 Rajab.*
12	Thur.	1	7 ·33	...	6	11	Sun.	1	7 ·85	5 ·97	6	11	Fri.	1	9 ·78	11 ·65	8
13	Fri.	2	8 ·41	1 ·00	7	12	Mon.	2	8 ·89	...	7	12	Sat.	2	10 ·70	12 ·60	9
14	Sat.	3	9 ·50	2 ·11	8	13	Tues.	3	9 ·89	6 ·02	8	13	Sun.	3	11 ·61	13 ·54	10
15	Sun.	4	10 ·57	3 ·20	9	14	Wed.	4	10 ·87	7 ·05	9	14	Mon.	4	12 ·51	14 ·48	11
16	Mon.	5	11 ·62	4 ·28	10	15	Thur.	5	11 ·83	8 ·06	10	15	Tues.	5	13 ·40	15 ·41	12
17	Tues.	6	12 ·66	5 ·34	11	16	Fri.	6	12 ·79	9 ·05	11	16	Wed.	6	14 ·30	16 ·34	13
18	Wed.	7	13 ·68	6 ·38	12	17	Sat.	7	13 ·72	10 ·03 / 11 ·99	12	17	Thur.	7	ℙ ·20	17 ·28	14
19	Thur.	8	14 ·66	7 ·41	13	18	Sun.	8	14 ·64	12 ·93	13	18	Fri.	8	1 ·10	18 ·22	15
20	Fri.	9	ℙ ·63	8 ·41	14	19	Mon.	9	ℙ ·56	13 ·87	14	19	Sat.	9	2 ·02 / 3 ·96	19 ·17	16
21	Sat.	10	1 ·60	9 ·39	15	20	Tues.	10	1 ·46	14 ·80	15	20	Sun.	10	4 ·90	20 ·14	17
22	Sun.	11	2 ·53	10 ·36	16	21	Wed.	11	2 ·36	15 ·74	16	21	Mon.	11	5 ·86	21 ·11	18
23	Mon.	12	3 ·45	11 ·31	17	22	Thur.	12	3 ·26	16 ·67	17	22	Tues.	12	6 ·84	22 ·11	19
24	Tues.	13	4 ·37	12 ·26	18	23	Fri.	13	4 ·16	17 ·60	18	23	Wed.	13	7 ·85	23 ·12	20
25	Wed.	14	5 ·27	13 ·19	19	24	Sat.	14	5 ·07 / 6 ·98	18 ·55	19	24	Thur.	14	8 ·86	24 ·17	21
26	Thur.	15	6 ·17	14 ·12	20	25	Sun.	15	7 ·92	19 ·50	20	25	Fri.	15	9 ·91	25 ·23	22
27	Fri.	16	7 ·07 / 8 ·97	15 ·05 / 16 ·98	21	26	Mon.	16	8 ·87	20 ·47	21	26	Sat.	16	10 ·98	26 ·30	23
28	Sat.	17	9 ·88	17 ·93	22	27	Tues.	17	9 ·83	21 ·46	22	27	Sun.	17	....	27 ·39	24
29	Sun.	18	10 ·81	18 ·88	23	28	Wed.	18	10 ·82	22 ·47	23	28	Mon.	18	11 ·05	1 ·50	25
30	Mon.	19	11 ·74	19 ·84	24	29	Thur.	19	11 ·81	23 ·49	24	29	Tues.	19	12 ·13	2 ·61	26
1	Tues.	20	12 ·69	20 ·81	25	30	Fri.	20	12 ·85	24 ·54	25	30	Wed.	20	13 ·21	3 ·72	27
2	Wed.	21	13 ·65	21 ·81	26	31	Sat.	21	13 ·89	25 ·60	26	31	Thur.	21	14 ·30	4 ·81	28
3	Thur.	22	14 ·64	22 ·83	27	1	Sun.	22	14 ·96	26 ·70	27	1	Fri.	22	A ·35	5 ·89	29
4	Fri.	23	A ·65	23 ·87	28	2	Mon.	23	... ...	27 ·80	28	2	Sat.	23	1 ·40	6 ·96	30
5	Sat.	24	1 ·68	24 ·93	29	3	Tues.	24	A ·04	1 ·90	29	3	Sun.	24	2 ·43	... ...	1
6	Sun.	25	2 ·73	... ...	30	4	Wed.	25	1 ·13	...	30	4	Mon.	25	3 ·45	7 ·00	2
7	Mon.	26	3 ·79	25 ·00	1	5	Thur.	26	2 ·21	2 ·01	1	5	Tues.	26	4 ·42	8 ·03	3
8	Tues.	27	4 ·88	26 ·09	2	6	Fri.	27	3 ·29	3 ·11	2	6	Wed.	27	5 ·39	9 ·03	4
9	Wed.	28	5 ·97	27 ·19	3	7	Sat.	28	4 ·35	4 ·21	3	7	Thur.	28	6 ·34	10 ·02 / 11 ·98	5
10	Thur.	29	... ...	1 ·30	4	8	Sun.	29	5 ·40	5 ·28	4	8	Fri.	29	7 ·28	12 ·94	6
11	Fri.	30	6 ·05	2 ·41	5	9	Mon.	30	6 ·44	6 ·33	5	9	Sat.	30	8 ·19	13 ·89	7
12	Sat.	31	7 ·13	3 ·51	6	10	Tues.	31	7 ·44	7 ·37	6	10	Sun.	31	9 ·10	14 ·82	8
Sādhārana. **Kumbha—Māśi.**	**Feb.**		*Sukla.* **Phālguna.** ℙ *Bahula.*		*H. 92 Rabi-ul ākhir.*	*Virodhakrit.* **Mēsha—Chittirai.**	**April.**		*Sukla.* **Vaiśākha.** ℙ *Bahula.*		*H. 92 Jamāda'l ākhir.*	*Virodhakrit.* **Mithuna—Āni.**	**June.**		*Bahula.* **Adhika Āshādha.** *Sukla.*		*H. 92 Ramażān.*
13	Sun.	1	8 ·19	4 ·59	7	12	Wed.	1	8 ·43	8 ·38	7	11	Mon.	1	10 ·00 / 11 ·89	15 ·75	9
14	Mon.	2	9 ·25	5 ·65	8	13	Thur.	2	9 ·39	9 ·38	8	12	Tues.	2	12 ·79	16 ·68	10
15	Tues.	3	10 ·29	6 ·71	9	14	Fri.	3	10 ·33	10 ·36	9	13	Wed.	3	13 ·69	17 ·61	11
16	Wed.	4	11 ·30	7 ·73	10	15	Sat.	4	11 ·26	11 ·32	10	14	Thur.	4	14 ·59	18 ·56	12
17	Thur.	5	12 ·28	8 ·74	11	16	Sun.	5	12 ·17	12 ·27	11	15	Fri.	5	ℙ ·51	19 ·51	13
18	Fri.	6	13 ·26	9 ·72	12	17	Mon.	6	13 ·08 / 14 ·99	13 ·20	12	16	Sat.	6	1 ·44	20 ·47	14
19	Sat.	7	14 ·20	10 ·69	13	18	Tues.	7	ℙ ·90	14 ·14	13	17	Sun.	7	2 ·38	21 ·44	15
20	Sun.	8	ℙ ·14	11 ·65	14	19	Wed.	8	1 ·80	15 ·08	14	18	Mon.	8	3 ·34	22 ·43	16
21	Mon.	9	1 ·06 / 2 ·97	12 ·59	15	20	Thur.	9	2 ·70	16 ·00 / 17 ·94	15	19	Tues.	9	4 ·32	23 ·45	17
22	Tues.	10	3 ·88	13 ·53	16	21	Fri.	10	3 ·60	18 ·88	16	20	Wed.	10	5 ·33	24 ·48	18
23	Wed.	11	4 ·78	14 ·46	17	22	Sat.	11	4 ·51	19 ·83	17	21	Thur.	11	6 ·34	25 ·53	19
24	Thur.	12	5 ·68	15 ·39	18	23	Sun.	12	5 ·45	20 ·81	18	22	Fri.	12	7 ·39	26 ·61	20
25	Fri.	13	6 ·58	16 ·33	19	24	Mon.	13	6 ·40	21 ·79	19	23	Sat.	13	8 ·45	27 ·69	21
26	Sat.	14	7 ·49	17 ·27	20	25	Tues.	14	7 ·37	22 ·79	20	24	Sun.	14	9 ·52	1 ·79	22
27	Sun.	15	8 ·41	18 ·21	21	26	Wed.	15	8 ·34	23 ·81	21	25	Mon.	15	10 ·60	2 ·91	23
28	Mon.	16	9 ·34	19 ·17	22	27	Thur.	16	9 ·35	24 ·85	22	26	Tues.	16	11 ·70	... ...	24
29	Tues.	17	10 ·30	20 ·14	23	28	Fri.	17	10 ·38	25 ·92	23	27	Wed.	17	12 ·76	3 ·02	25
30	Wed.	18	11 ·26	21 ·13	24	29	Sat.	18	11 ·42	.. ...	24	28	Thur.	18	13 ·82	4 ·11	26
1	Thur.	19	12 ·25	22 ·15	25	30	Sun.	19	12 ·49	26 ·00	25	29	Fri.	19	14 ·88	5 ·20	27
2	Fri.	20	13 ·25	23 ·18	26	31	Mon.	20	13 ·56	27 ·09	26	30	Sat.	20	A ·91	6 ·27	28
3	Sat.	21	14 ·29	24 ·23	27	1	Tues.	21	14 ·64	1 ·20	27	31	Sun.	21	1 ·92	7 ·32	29
4	Sun.	22	A ·34	25 ·30	28	2	Wed.	22	A ·72	2 ·30	28	32	Mon.	22	2 ·90	8 ·35	1
5	Mon.	23	1 ·41	26 ·39	29	3	Thur.	23	1 ·81	3 ·42	29	1	Tues.	23	3 ·88	9 ·36	2
6	Tues.	24	2 ·48	27 ·50	1	4	Fri.	24	2 ·87	4 ·51	1	2	Wed.	24	4 ·81	10 ·34	3
7	Wed.	25	3 ·56	1 ·60	2	5	Sat.	25	3 ·91	5 ·59	2	3	Thur.	25	5 ·74	11 ·32	4
8	Thur.	26	4 ·66	2 ·71	3	6	Sun.	26	4 ·94	6 ·65	3	4	Fri.	26	6 ·67	12 ·28	5
9	Fri.	27	5 ·74	3 ·81	4	7	Mon.	27	5 ·95	7 ·68	4	5	Sat.	27	7 ·57	13 ·23	6
10	Sat.	28	6 ·80	4 ·89	5	8	Tues.	28	6 ·94	8 ·71	5	6	Sun.	28	8 ·47	14 ·16	7
						9	Wed.	29	7 ·90	9 ·71	6	7	Mon.	29	9 ·37	15 ·09	8
						10	Thur.	30	8 ·84	10 ·69	7	8	Tues.	30	10 ·29	16 ·02 / 17 ·96	9

Naksh:—Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 711.
A—Amāvāsyā.
P—Paurnimā.

Hijra 93.
Commences **Oct. 19.**

Vikrama 768.
Bengal San. 117.
(N. Cycle) Saumya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Wed.	1	11 ·19	18 ·90	10	9	Tues.	1	P ·85	25 ·46	13	9	Sun.	1	1 ·40	4 ·62	14
10	Thur.	2	12 ·09 / 13 ·99	19 ·84	11	10	Wed.	2	1 ·89	26 ·53	14	10	Mon.	2	2 ·48	5 ·72	15
11	Fri.	3	14 ·91	20 ·80	12	11	Thur.	3	2 ·95	27 ·61	15	11	Tues.	3	3 ·56	6 ·81	16
12	Sat.	4	P ·86	21 ·77	13	12	Fri.	4	...	1 ·70	16	12	Wed.	4	4 ·61	7 ·83	17
13	Sun.	5	1 ·82	22 ·76	14	13	Sat.	5	3 ·03	2 ·80	17	13	Thur.	5	5 ·65	8 ·94	18
14	Mon.	6	2 ·81	23 ·77	15	14	Sun.	6	4 ·12	3 ·91	18	14	Fri.	6	6 ·68	9 ·97	19
15	Tues.	7	3 ·80	24 ·80	16	15	Mon.	7	5 ·20	... ...	19	15	Sat.	7	7 ·66	10 ·98	20
16	Wed.	8	4 ·83	25 ·84	17	16	Tues.	8	6 ·28	4 ·02	20	16	Sun.	8	8 ·64	11 ·97	21
17	Thur.	9	5 ·86	26 ·91	18	17	Wed.	9	7 ·36	5 ·12	21	17	Mon.	9	9 ·58	12 ·94	22
18	Fri.	10	6 ·91	27 ·99	19	18	Thur.	10	8 ·40	6 ·20	22	18	Tues.	10	10 ·52	13 ·91	23
19	Sat.	11	7 ·99	.. ...	20	19	Fri.	11	9 ·44	7 ·26	23	19	Wed.	11	11 ·46	14 ·86	24
20	Sun.	12	... ..	1 ·10	21	20	Sat.	12	10 ·46	8 ·30	24	20	Thur.	12	12 ·37	15 ·79	25
21	Mon.	13	8 ·08	2 ·21	22	21	Sun.	13	11 ·45	9 ·33	25	21	Fri.	13	13 ·28	16 ·72	26
22	Tues.	14	9 ·17	3 ·31	23	22	Mon.	14	12 ·42	10 ·33	26	22	Sat.	14	14 ·18	17 ·65	27
23	Wed.	15	10 ·24	4 ·41	24	23	Tues.	15	13 ·38	11 ·31	27	23	Sun.	15	A ·08 / 1 ·98	18 ·59	28
24	Thur.	16	11 ·31	5 ·50	25	24	Wed.	16	14 ·31	12 ·28	28	24	Mon.	16	2 ·89	19 ·53	29
25	Fri.	17	12 ·35	6 ·58	26	25	Thur.	17	—A ·23	13 ·23	29	25	Tues.	17	3 ·81	20 ·47	—30
26	Sat.	18	13 ·39	7 ·64	27	26	Fri.	18	1 ·15	14 ·17	—30	26	Wed.	18	4 ·75	21 ·42	1
27	Sun.	19	14 ·41	8 ·67	28	27	Sat.	19	2 ·06 / 3 ·96	15 ·12	1	27	Thur.	19	5 ·69	22 ·39	2
28	Mon.	20	—A ·39	9 ·68	29	28	Sun.	20	4 ·86	16 ·05 / 17 ·98	2	28	Fri.	20	6 ·66	23 ·38	3
29	Tues.	21	1 ·36	10 ·67	—30							—29	Sat.	21	7 ·65	24 ·40	4
30	Wed.	22	2 ·31	11 ·66	1	29	Mon.	21	5 ·76	18 ·91	2	1	Sun.	22	8 ·65	25 ·41	5
—31	Thur.	23	3 ·25	12 ·61	2	30	Tues.	22	6 ·67	19 ·84	4	2	Mon.	23	9 ·68	26 ·46	6
1	Fri.	24	4 ·17	13 ·56	3	—31	Wed.	23	7 ·58	20 ·80	5	3	Tues.	24	10 ·74	27 ·52	7
2	Sat.	25	5 ·08 / 6 ·98	14 ·50	4	1	Thur.	24	8 ·52	21 ·76	6	4	Wed.	25	11 ·80	1 ·61	8
3	Sun.	26	7 ·88	15 ·43	5	2	Fri.	25	9 ·46	22 ·74	7	5	Thur.	26	12 ·88	2 ·71	9
4	Mon.	27	8 ·78	16 ·37	6	3	Sat.	26	10 ·42	23 ·73	8	6	Fri.	27	13 ·97	3 ·81	10
5	Tues.	28	9 ·68	17 ·30	7	4	Sun.	27	11 ·40	24 ·74	9	7	Sat.	28	... ...	4 ·92	11
6	Wed.	29	10 ·58	18 ·23	8	5	Mon.	28	12 ·41	25 ·78	10	8	Sun.	29	14 ·06	.. ...	12
7	Thur.	30	11 ·49	19 ·17	9	6	Tues.	29	13 ·42	26 ·84	11	9	Mon.	30	P ·14	5 ·02	13
8	Fri.	31	12 ·42	20 ·13	10	7	Wed.	30	14 ·47	27 ·91	12						
	Aug.						**Oct.**						**Dec.**				
9	Sat.	1	13 ·36	21 ·09	11	8	Thur.	1	P ·54	... ...	13	10	Tues.	1	1 ·22	6 ·11	14
10	Sun.	2	14 ·32	22 ·09	12	9	Fri.	2	1 ·61	1 ·00	14	11	Wed.	2	2 ·27	7 ·20	15
11	Mon.	3	P ·30	23 ·09	13	10	Sat.	3	2 ·70	2 ·10	15	12	Thur.	3	3 ·29	8 ·25	16
12	Tues.	4	1 ·30	24 ·11	14	11	Sun.	4	3 ·78	3 ·22	16	13	Fri.	4	4 ·31	9 ·29	17
13	Wed.	5	2 ·32	25 ·15	15	12	Mon.	5	4 ·87	4 ·32	17	14	Sat.	5	5 ·30	10 ·30	18
14	Thur.	6	3 ·36	26 ·22	16	13	Tues.	6	5 ·94	5 ·42	18	15	Sun.	6	6 ·28	11 ·30	19
15	Fri.	7	4 ·43	27 ·31	17	14	Wed.	7	6 ·99	6 ·50	19	16	Mon.	7	7 ·23	12 ·28	20
16	Sat.	8	5 ·51	1 ·40	18	15	Thur.	8	... ...	7 ·57	20	17	Tues.	8	8 ·17	13 ·24	21
17	Sun.	9	6 ·59	2 ·51	19	16	Fri.	9	7 ·03	8 ·63	21	18	Wed.	9	9 ·09 / 10 ·99	14 ·19	22
18	Mon.	10	7 ·67	3 ·61	20	17	Sat.	10	8 ·04	9 ·65	22	19	Thur.	10	11 ·89	15 ·13	23
19	Tues.	11	8 ·74	4 ·71	21	18	Sun.	11	9 ·04	10 ·66	23	20	Fri.	11	12 ·80	16 ·06	24
20	Wed.	12	9 ·81	5 ·82	22	19	Mon.	12	10 ·01 / 11 ·97	11 ·64	24	21	Sat.	12	13 ·71	17 ·00 / 18 ·93	25
21	Thur.	13	10 ·86	6 ·89	23	20	Tues.	13	12 ·91	12 ·61	25	22	Sun.	13	14 ·62	19 ·86	26
22	Fri.	14	11 ·90	7 ·95	24	21	Wed.	14	13 ·84	13 ·57	26	23	Mon.	14	—A ·54	20 ·80	27
23	Sat.	15	12 ·92	8 ·99	25	22	Thur.	15	14 ·75	14 ·52	27	24	Tues.	15	1 ·46	21 ·75	28
24	Sun.	16	13 ·91	... ...	26	23	Fri.	16	—A ·65	15 ·45	28	25	Wed.	16	2 ·39	22 ·73	—29
25	Mon.	17	14 ·87	9 ·00	27	24	Sat.	17	1 ·55	16 ·38	29	26	Thur.	17	3 ·34	23 ·71	1
26	Tues.	18	—A ·82	10 ·01 / 11 ·99	28	25	Sun.	18	2 ·45	17 ·31	—30	27	Fri.	18	4 ·30	24 ·71	2
27	Wed.	19	1 ·76	12 ·95	—29	26	Mon.	19	3 ·35	18 ·24	1	28	Sat.	19	5 ·29	25 ·73	3
28	Thur.	20	2 ·68	13 ·90	1	27	Tues.	20	4 ·27	19 ·19	2	29	Sun.	20	6 ·30	26 ·77	4
29	Fri.	21	3 ·60	14 ·84	2	28	Wed.	21	5 ·19	20 ·14	3	—30	Mon.	21	7 ·33	27 ·83	5
30	Sat.	22	4 ·50	15 ·78	3	29	Thur.	22	6 ·12	21 ·09	4	1	Tues.	22	8 ·38	1 ·91	6
—31	Sun.	23	5 ·40	16 ·71	4	—30	Fri.	23	7 ·06	22 ·06	5	2	Wed.	23	9 ·45	.. ...	7
1	Mon.	24	6 ·30	17 ·64	5	1	Sat.	24	8 ·02	23 ·05	6	3	Thur.	24	10 ·53	2 ·01	8
2	Tues.	25	7 ·20	18 ·57	6	2	Sun.	25	9 ·01	24 ·07	7	4	Fri.	25	11 ·61	3 ·11	9
3	Wed.	26	8 ·11	19 ·51	7	3	Mon.	26	10 ·02	25 ·10	8	5	Sat.	26	12 ·70	4 ·22	10
4	Thur.	27	9 ·02 / 10 ·95	20 ·46	8	4	Tues.	27	11 ·03	26 ·15	9	6	Sun.	27	13 ·80	5 ·32	11
5	Fri.	28	11 ·89	21 ·43	9	5	Wed.	28	12 ·08	27 ·22	10	7	Mon.	28	14 ·86	6 ·42	12
6	Sat.	29	12 ·85	22 ·41	10	6	Thur.	29	13 ·15	1 ·30	11	8	Tues.	29	P ·91	7 ·50	13
7	Sun.	30	13 ·83	23 ·41	11	7	Fri.	30	14 ·24	2 ·41	12	9	Wed.	30	1 ·95	8 ·56	14
8	Mon.	31	14 ·82	24 ·42	12	8	Sat.	31	P ·32	3 ·52	13	10	Thur.	31	2 ·96	9 ·60	15

Virodhakṛit. **Karkaṭaka—Āḍi.** *Bahula.* *Śukla.* **Nija Āshāḍha.** *Virodhakṛit.* **Siṁha—Avaṇi.** *Bahula.* *Śukla.* **Bhād.** *Virodhakṛit.* **Kan.—Pur.** *Virodhakṛit.* **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* **Āśvina.** *Virodhakṛit.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.** *Virodhakṛit.* **Vṛiśch.—Kārt.** *Virodhakṛit.* **Vṛiśchika—Kārttigai.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Virodhakṛit.* **Dhanus—Mārgali.** *Bahula.* *Śukla.* **Pausha.** *Virodhakṛit.* **Makara—Tai.**

H. 92 Ramazān. *H. 92 Shawwāl.* *H. 92 Zī-l-ka'da.* *H. 92 Zī-l-ḥijja.* *H. 93 Muḥarram.* *H. 93 Ṣafar.* *H. 93 Rabī'-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 712. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·22.** **Śaka 634.** **Kaliyuga 3813.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·20.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Virodhakṛit. **Makara—Tai.** 11	Fri. 1	3 ·94	10 ·62	16	12	Tues. 1	4 ·85	15 ·15	17	12	Sun. 1	6 ·34	22 ·38	19
12	Sat. 2	4 ·92	11 ·63	17	13	Wed. 2	5 ·75	16 ·09	18	13	Mon. 2	7 ·27	23 ·36	20
13	Sun. 3	5 ·87	12 ·61	18	14	Thur. 3	6 ·65	17 ·02 / 18 ·95	19	14	Tues. 3	8 ·22	24 ·33	21
14	Mon. 4	6 ·81	13 ·58	19		*Śukla.* **Phālguna.**			*H.* 93 *Jamāda'l awwal.*	15	Wed. 4	9 ·18	25 ·33	22
15	Tues. 5	7 ·73	14 ·53	20	15	Fri. 4	7 ·55	19 ·88	20	16	Thur. 5	10 ·17	26 ·34	23
16	Wed. -	8 ·64	15 ·47	21	16	Sat. 5	8 ·46	20 ·82	21	17	Fri. 6	11 ·17	27 ·38	24
17	Thur. 7	9 ·55	16 ·41	22	17	Sun. 6	9 ·37	21 ·76	22	18	Sat. 7	12 21	1 ·45	25
18	Fri. 8	10 45	17 ·34	23	18	Mon. 7	10 ·27	22 ·72	23	19	Sun. 8	13 ·25	2 ·52	26
19	Sat. 9	11 ·35	18 ·27	24	19	Tues. 8	11 ·22	23 ·69	24	20	Mon. 9	14 ·31	3 ·61	27
20	Sun. 10	12 ·25	19 ·20	25	20	Wed. 9	12 ·17	24 ·67	25	21	Tues. 10	—**A** ·39	4 ·72	28
21	Mon. 11	13 ·17	20 ·14	26	21	Thur. 10	13 ·14	25 ·69	26	22	Wed. 11	1 ·46	5 ·82	29
22	Tues. 12	14 ·09	21 ·09	27	22	Fri. 11	14 ·12	25 ·71	27	23	Thur. 12	2 ·55	6 ·93	—30
23	Wed. 13	**A** ·03 / 1 98	22 ·06	28	23	Sat. 12	—**A** ·13	27 ·76	28	24	Fri. 13	3 63	... ...	1
					24	Sun. 13	1 ·16	1 ·83	29	25	Sat. 14	4 ·70	7 ·03	2
24	Thur. 14	2 ·95	23 ·03	29	25	Mon. 14	2 ·24	2 ·91	30	26	Sun. 15	5 ·73	8 ·11	3
25	Fri. 15	3 ·94	24 ·03	—30	26	Tues. 15	3 ·29	... ...	1		*Parīdhāvin.* **Vṛishabha—Vaigāsi.**			
26	Sat. 16	4 ·93	25 ·04	1	27	Wed. 16	4 ·37	3 ·02	2	27	Mon. 16	6 ·66	9 ·18	4
27	Sun. 17	5 ·92	26 ·08	2	28	Thur. 17	5 ·45	4 ·12	3	28	Tues. 17	7 77	10 ·22	5
28	Mon. 18	... ...	27 ·14	3	29	Fri. 18	6 ·53	5 ·23	4	29	Wed. 18	8 ·75	11 ·24	6
—30	Tues. 19	6 ·03	1 ·22	4	—30	Sat. 19	7 ·61	6 ·33	5	30	Thur. 19	9 ·72	12 ·25	7
1	Wed. 20	7 ·10	2 ·31	5	1	Sun. 20	8 ·67	7 ·42	6	31	Fri. 20	10 ·66	13 ·24	8
2	Thur. 21	8 ·17	3 ·41	6	2	Mon. 21	9 ·72	8 ·50	7	—32	Sat. 21	11 60	14 ·20	9
3	Fri. 22	9 ·26	4 ·52	7	3	Tues. 22	10 ·74	9 ·56	8	1	Sun. 22	12 ·51	15 ·16	10
4	Sat. 23	10 35	5 ·63	8	4	Wed. 23	11 ·75	10 ·59	9	2	Mon. 23	13 ·42	16 ·10	11
5	Sun. 24	11 ·43	6 ·73	9	5	Thur. 24	12 ·73	11 ·60	10				17 ·04 / 18 ·97	12
6	Mon. 25	12 ·50	7 ·81	10	6	Fri. 25	13 ·69	12 ·59	11	3	Tues. 24	14 ·32		
7	Tues 26	13 ·55	8 ·87	11	7	Sat. 26	14 ·64	13 ·57	12	4	Wed. 25	P ·21	19 ·90	13
8	Wed. 27	14 ·58	9 ·92	12	8	Sun. ○ 27	P ·57	14 ·54	13	5	Thur. 26	1 ·11	20 ·83	14
9	Thur. 28	P 59	10 ·95	13	9	Mon. 28	1 ·50	15 ·49	14	6	Fri. 27	2 ·01 / 3 ·92	21 ·77	15
10	Fri. 29	1 ·58	11 ·96	14	10	Tues. 29	2 ·40	16 ·43	15	7	Sat. 28	4 ·83	22 ·72	16
11	Sat. 30	2 55	12 ·94	15	11	Wed. 30	3 ·30	17 ·36	16	8	Sun. 29	5 76	23 ·68	17
12	Sun. 31	3 ·49	13 ·91	16	12	Thur. 31	4 ·20	18 ·29	17	9	Mon. 30	6 ·71	24 ·66	18
										10	Tues. 31	7 ·66	25 ·65	19
	Feb.					**April.**					**June.**			
Virodhakṛit. **Kumbha—Māsi.** 13	Mon. 1	4 ·42	14 ·86	17	13	Fri. 1	5 ·10	19 ·22	18	11	Wed. 1	8 ·65	26 ·66	20
14	Tues. 2	5 ·34	15 ·81	18		*Paridhāvin.* **Mēsha—Chittirai.**				12	Thur. 2	9 ·65	27 ·69	21
15	Wed. 3	6 ·26	16 ·75	19	14	Sat. 2	6 ·00 / 7 ·90	20 ·16	19	13	Fri. 3	10 ·67	1 ·75	22
16	Thur. 4	7 16	17 ·68	20	15	Sun. 3	8 ·83	21 ·10	20	14	Sat. 4	11 ·72	2 ·83	23
17	Fri. 5	8 ·06 / 9 96	18 ·61	21	16	Mon. 4	9 ·76	22 ·05	21	15	Sun. 5	12 79	3 ·91	24
18	Sat. 6	10 ·87	19 ·54	22	17	Tues. 5	10 ·72	23 02	22	16	Mon. 6	13 ·86	.. ...	25
19	Sun. 7	11 ·78	20 ·48	23	18	Wed. 6	11 ·68	24 ·01	23	17	Tues. 7	14 ·95	4 ·01	26
20	Mon. 8	12 70	21 ·43	24	19	Thur. 7	12 ·67	25 ·01	24	18	Wed. 8	... ..	5 ·12	27
21	Tues. 9	13 ·64	22 ·39	25	0	Fri. 8	13 ·67	26 ·03	25	19	Thur. 9	—**A** ·03	6 ·24	28
22	Wed. 10	14 ·59	23 ·36	26	21	Sat. 9	14 ·69	27 ·07	26	20	Fri. 10	1 ·10	7 ·33	—29
23	Thur. 11	—**A** ·56	24 ·35	27	22	Sun. 10	—**A** ·75	1 ·13	27	21	Sat. 11	2 ·17	8 ·42	1
24	Fri. 12	1 ·54	25 ·36	28	23	Mon. 11	1 ·81	2 ·22	28	22	Sun. 12	3 ·21	9 ·49	2
25	Sat. 13	2 ·55	26 ·40	—29	24	Tues. 12	2 ·89	3 ·31	—29	23	Mon. 13	4 ·24	10 ·53	3
26	Sun. 14	3 58	27 ·45	1	25	Wed. 13	3 ·98	4 ·42	1	24	Tues. 14	5 ·25	11 ·57	4
27	Mon. 15	4 ·63	1 ·52	2	26	Thur. 14	... ...	5 ·53	2	25	Wed. 15	6 ·23	12 ·58	5
28	Tues. 16	5 ·71	2 ·81	3	27	Fri. 15	4 ·06	6 ·63	3	26	Thur. 16	7 ·20	13 ·56	6
29	Wed. 17	6 ·79	3 ·71	4	28	Sat. 16	5 ·13	7 ·72	4	27	Fri. 17	8 ·14	14 ·53	7
30	Thur. 18	7 ·88	4 ·82	5	29	Sun. 17	6 ·19	8 ·81	5			9 ·07 / 10 ·98	15 ·49	8
1	Fri. 19	8 ·96	5 ·93	6	30	Mon. 18	7 ·24	9 ·87	6	28	Sat. 18			
2	Sat. 20	... ...	... ...	7	—31	Tues. 19	8 ·26	10 ·90	7	29	Sun. 19	11 ·89	16 ·44	9
3	Sun. 21	9 ·04	6 ·03	8	1	Wed. 20	9 ·28	11 ·92	8	30	Mon. 20	12 79	17 ·38	10
4	Mon. 22	10 ·10	7 ·11	9	2	Thur. 21	10 ·26	12 ·92	9	31	Tues. 21	13 ·69	18 ·31	11
5	Tues. 23	11 ·16	8 ·18	10	3	Fri. 22	11 ·23	13 ·91	10		*Parīdhāvin.* **Mithuna—Āni.**			
6	Wed. 24	12 ·18	9 ·24	11	4	Sat. 23	12 ·17	14 ·87	11	1	Wed. 22	14 ·59	19 ·24	12
7	Thur. 25	13 ·18	10 ·27	12	5	Sun. 24	13 ·10	15 ·82	12	2	Thur. 23	P ·50	20 ·17	13
8	Fri. 26	14 ·17	11 ·28	13	6	Mon. 25	14 ·02 / P ·92	16 ·76	13	3	Fri. 24	1 ·39	21 ·11	14
9	Sat. 27	P ·14	12 ·27	14						4	Sat. 25	2 ·31	22 ·06	15
10	Sun. 28	1 ·08	13 ·24	15	7	Tues. 26	1 ·82	17 ·69	14	5	Sun. 26	3 ·24	23 ·02 / 24 ·99	16
					8	Wed. 27	2 ·72	18 ·63	15		*Parīdhāvin.* **Karkaṭaka—Ādi.**			
11	Mon. 29	2 ·02 / 3 ·95	14 ·20	16	9	Thur. 28	3 ·62	19 ·56	16	6	Mon. 27	4 ·18	25 ·97	17
					10	Fri. 29	4 ·51	20 ·50	17	7	Tues. 28	5 ·15	26 ·98	18
					11	Sat. 30	5 ·41	21 ·43	18	8	Wed. 29	6 ·13	... ...	19
										9	Thur. 30	7 ·14	27 ·02	20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 712. **Hijra 94.** **Vikrama 769.**
A—Amāvāsyā. Commences **Oct. 7.** **Bengal San. 118.**
P—Paurnāmi. **(N. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Paridhāvin. **Karkaṭaka—Ādi.**			*Śukla.*		*H. 93 Ramażān.*	*Paridhāvin.* **Kanyā—Purattāśi.**			*Śukla.*			*Paridhāvin.* **Vṛiśchika—Kārttigai.**			*Śukla.*		
10	Fri.	1	8 ·16	1 ·06	21	9	Thur.	1	11 ·66	8 ·33	24	10	Tues.	1	13 ·87	14 ·19	26
11	Sat.	2	9 ·19	2 ·13	22	10	Fri.	2	12 ·72	9 ·42	25	11	Wed.	2	14 ·81	15 ·16	27
12	Sun.	3	10 ·25	3 ·22	23	11	Sat.	3	13 ·75	10 ·48	26	12	Thur.	3	— **A** ·73	16 12	28
13	Mon.	4	11 ·32	4 ·31	24	12	Sun.	4	14 ·77	11 ·52	27	13	Fri.	4	1 ·65	17 ·08	29
14	Tues.	5	12 ·41	5 ·43	25	13	Mon.	5	— **A** ·75	12 ·54	28	14	Sat.	5	2 56	18 ·01 }	
15	Wed.	6	13 ·50	6 ·53	26	14	Tues.	6	1 ·73	13 54	29					19 ·94 }	— 30
16	Thur.	7	14 ·58	7 ·64	27	15	Wed.	7	2 ·68	4 ·53	— 30	15	Sun.	6	3 ·46	20 ·87	1
17	Fri.	8	— **A** ·63	8 ·72	28	16	Thur.	8	3 ·61	15 ·50	1	16	Mon.	7	4 ·36	21 ·80	2
18	Sat.	9	1 ·68	9 ·79	29	17	Fri.	9	4 ·53	16 ·45	2	17	Tues.	8	5 ·26	22 ·74	3
19	Sun.	10	2 ·72	10 ·86	— 30	18	Sat.	10	5 ·44	17 ·39	3	18	Wed.	9	6 ·17	23 ·69	4
20	Mon.	11	3 ·73	11 ·89	1	19	Sun.	11	6 ·35	18 ·33	4	19	Thur.	10	7 ·08	24 64	5
21	Tues.	12	4 ·71	12 ·90	2	20	Mon.	12	7 ·26	19 ·27	5	20	Fri.	11	8 ·02 }		
22	Wed.	13	5 ·68	13 ·89	3	21	Tues.	13	8 ·16	20 ·19	6				9 ·97 }	25 ·61	6
23	Thur.	14	6 ·63	14 ·87	4	22	Wed.	14	9 06 }	21 ·13	7	21	Sat.	12	10 ·94	26 59	7
24	Fri.	15	7 ·56	15 ·82	5				10 ·96 }			22	Sun.	13	11 ·85	27 60	8
25	Sat.	16	8 ·48	16 ·78	6	23	Thur.	15	11 ·88	22 ·06	8	23	Mon.	14	12 ·73	1 ·63	9
26	Sun.	17	9 ·39	17 ·72	7	24	Fri.	16	12 ·80	23 ·01 }	9	24	Tues.	15	13 ·57	2 ·68	10
27	Mon.	18	10 ·29	18 ·65	8					24 ·98 }		25	Wed.	16	... ...	3 74	11
28	Tues.	19	11 ·19	19 ·58	9	25	Sat.	17	13 ·76	25 ·96	10	26	Thur.	17	14 ·02	4 ·82	12
29	Wed.	20	12 ·09 }	20 ·51	10	26	Sun.	18	14 ·72	26 ·95	11	27	Fri.	18	**P** ·08	5 ·92	13
			13 ·99 }			27	Mon. ○	19	**P** ·71	27 ·96	12	28	Sat.	19	1 16	... ...	14
30	Thur.	21	14 ·89	21 ·45	11	28	Tues.	20	1 ·71	... ...	13	29	Sun.	20	2 ·25	6 ·03	15
31	Fri.	22	**P** ·81	22 ·39	12	29	Wed.	21	2 ·74	1 ·00	14	30	Mon.	21	3 ·35	7 ·14	16
32	Sat.	23	1 ·73	23 ·35	13	30	Thur.	22	3 ·78	2 ·06	15	1	Tues.	22	4 ·43	8 ·24	17
1	Sun.	24	2 ·67	24 ·31	14	1	Fri.	23	4 ·83	3 ·13	16	2	Wed.	23	5 ·50	9 33	18
2	Mon.	25	3 ·64	25 ·30	15	2	Sat.	24	5 ·91	4 ·22	17	3	Thur.	24	6 ·55	10 ·41	19
3	Tues.	26	4 ·62	26 ·31	16	3	Sun.	25	... ...	5 ·32	18	4	Fri.	25	7 ·59	11 ·47	20
4	Wed.	27	5 ·62	27 ·33	17	4	Mon.	26	6 ·00	6 ·43	19	5	Sat.	26	8 ·59	12 ·51	21
5	Thur.	28	6 ·64	1 ·37	18	5	Tues.	27	7 ·09	7 ·53	20	6	Sun.	27	9 ·59	13 52	22
6	Fri.	29	7 ·69	2 ·44	19	6	Wed.	28	8 ·17	8 ·64	21	7	Mon.	28	10 ·55	14 ·52	23
7	Sat.	30	8 ·75	3 ·52	20	7	Thur.	29	9 ·24	9 ·72	22	8	Tues.	29	11 ·51	15 ·49	24
8	Sun.	31	9 ·82	4 ·62	21	8	Fri.	30	10 ·29	10 ·79	23	9	Wed.	30	12 ·44	16 ·46	25
	Aug.						**Oct.**						**Dec.**				
Paridhāvin. **Siṁha—Āvaṇi.**			*Śukla.*			*Paridhāvin.* **Tulā—Aippaśi.**			*Śukla.*			*Paridhāvin.* **Dhanus—Mārgali.**			*Śukla.*		
9	Mon.	1	10 ·91	5 ·73	22	9	Sat.	1	11 ·33	11 ·84	24	10	Thur.	1	13 ·36	17 ·41	26
10	Tues.	2	11 ·99	6 ·83	23	10	Sun.	2	12 ·35	12 ·86	25	11	Fri.	2	14 ·28	18 ·35	27
11	Wed.	3	... ...	7 ·94	24	11	Mon.	3	13 ·33	13 ·88	26	12	Sat.	3	— **A** 19	19 ·28	28
12	Thur.	4	12 ·07	... ...	25	12	Tues	4	14 ·30	14 ·86	27	13	Sun.	4	1 ·19 }	20 ·21	— 29
13	Fri.	5	13 ·13	8 ·03	26	13	Wed.	5	— **A** ·26	15 ·83	28				2 ·99 }		
14	Sat.	6	14 ·18	9 ·11	27	14	Thur.	6	1 ·20	16 ·79	— 29	14	Mon.	5	3 ·89	21 ·14	1
15	Sun.	7	— **A** ·21	10 ·17	28	15	Fri.	7	2 ·12	17 ·73	1	15	Tues.	6	4 ·81	22 ·08	2
16	Mon.	8	1 ·24	11 21	— 29	16	Sat.	8	3 ·04 }	18 ·67	2	16	Wed.	7	5 ·73	23 ·02 }	3
17	Tues.	9	2 ·22	12 22	1				4 ·95 }							24 ·97 }	
18	Wed.	10	3 ·18	13 ·22	2	17	Sun.	9	5 ·83	19 ·60	3	17	Thur.	8	6 ·66	25 ·94	4
19	Thur.	11	4 ·14	14 ·20	3	18	Mon.	10	6 ·73	20 ·53	4	18	Fri	9	7 ·62	26 ·92	5
20	Fri.	12	5 ·07 }	15 ·17	4	19	Tues.	11	7 ·64	21 ·46	5	19	Sat.	10	8 ·56	27 ·93	6
			6 ·99 }			20	Wed.	12	8 ·55	22 ·40	6	20	Sun.	11	9 ·47	1 ·95	7
21	Sat.	13	7 ·90	16 12	5	21	Thur.	13	9 ·47	23 ·36	7	21	Mon.	12	10 ·38	2 ·99	8
22	Sun.	14	8 ·80	17 ·06 }	6	22	Fri.	14	10 ·41	24 31	8	22	Tues.	13	11 ·61	... ...	9
				18 ·99 }		23	Sat.	15	11 ·35	25 ·28	9	23	Wed.	14	12 ·67	3 ·05	10
23	Mon.	15	9 ·70	19 ·92	7	24	Sun.	16	12 ·31	26 ·27	10	24	Thur.	15	13 ·73	4 ·12	11
24	Tues.	16	10 ·60	20 ·86	8	25	Mon.	17	13 ·30	27 ·28	11	25	Fri.	16	14 ·81	5 ·23	12
25	Wed.	17	11 ·50	21 ·79	9	26	Tues.	18	14 ·30	1 31	12	26	Sat.	17	**P** ·91	6 ·33	13
26	Thur.	18	12 ·40	22 ·73	10	27	Wed.	19	**P** ·33	2 ·37	13	27	Sun.	18	1 ·99	7 ·44	14
27	Fri.	19	13 ·33	23 ·68	11	28	Thur.	20	1 ·38	3 ·44	14	28	Mon.	19	... ..	8 ·54	15
28	Sat.	20	14 ·26	24 ·64	12	29	Fri.	21	2 45	4 ·52	15	— 29	Tues.	20	2 07	9 ·64	16
29	Sun.	21	**P** ·21	25 ·63	13	30	Sat.	22	3 ·53	5 62	16	1	Wed.	21	3 15	10 ·72	17
30	Mon.	22	1 ·16	26 ·63	14	1	Sun.	23	4 ·61	6 ·73	17	2	Thur.	22	4 ·20	11 ·78	18
31	Tues.	23	2 ·14	27 65	15	2	Mon.	24	5 ·70	7 84	18	3	Fri.	23	5 ·23	12 ·82	19
1	Wed.	24	3 ·15	1 ·68	16	3	Tues.	25	6 ·78	8 ·94	19	4	Sat.	24	6 24	13 ·84	20
2	Thur.	25	4 ·17	2 ·74	17	4	Wed.	26	7 86	... ...	20	5	Sun.	25	7 ·23	14 ·84	21
3	Fri.	26	5 ·22	3 ·83	18	5	Thur.	27	8 ·90	9 ·03	21	6	Mon.	26	8 ·19	15 82	22
4	Sat.	27	6 ·27	4 ·92	19	6	Fri.	28	9 ·94	10 ·10	22	7	Tues.	27	9 ·15	16 ·80	23
5	Sun.	28	7 ·35	... ...	20	7	Sat.	29	10 ·96	11 ·15	23	8	Wed.	28	10 09	17 75	24
6	Mon.	29	8 ·45	5 ·02	21	8	Sun.	30	11 ·95	12 ·19	24	9	Thur.	29	11 01 }	18 ·69	25
7	Tues.	30	9 ·52	6 ·13	22	9	Mon.	31	12 ·92	13 ·20	25				12 ·92 }		
8	Wed.	31	10 ·59	7 ·23	23							10	Fri.	30	13 ·82	19 ·62	26
												11	Sat.	31	14 ·72	20 ·55	27

Paridhāvin. **Kanyā—Pur.** — *H. 93 Shawwāl.* — *Bahula.* — *Paridhāvin.* **Vṛiśchika—Kār.** — *Śukla.* **Āśvina.** — *Bahula.* — *Paridhāvin.* **Kārttika.** — *H. 94 Muharram.* — *Śukla.* **Bhādrapada.** — *Bahula.* — *H. 93 Zi-l-ḥijja.* — *Paridhāvin.* **Makara—Tai.** — *Śukla.* **Māgaśīrsha.** — *Bahula.* — *H. 94 Ṣafar.* — *Śukla.* **Pausha.** — *Bahula.* — *H. 94 Rabī' awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 713. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·48.** **Śaka 635.** **Kaliyuga 3814.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·46.** **(S. Cycle) Pramādin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Makara—Tai.**	**Jan.**			
12	Sun. 1	—**A** ·62	21 ·49	28
13	Mon. 2	1 ·52	22 ·42	29
14	Tues. 3	2 ·44	23 ·36	—30
15	Wed. 4	3 ·37	24 ·31	1
16	Thur. 5	4 ·30	25 ·27	2
17	Fri. 6	5 ·26	26 ·25	3
18	Sat. 7	6 ·23	27 ·25	4
19	Sun. 8	7 ·21	1 ·26	5
20	Mon. 9	8 ·22	2 ·30	6
21	Tues. 10	9 ·27	3 ·35	7
22	Wed. 11	10 ·32	4 ·44	8
23	Thur. 12	11 ·39	5 ·53	9
24	Fri. 13	12 ·47	6 ·63	10
25	Sat. 14	13 ·56	7 ·74	11
26	Sun. 15	14 ·65	8 ·84	12
27	Mon. 16	ℙ ·73	9 ·95	13
28	Tues. 17	1 ·79	... ...	14
—29	Wed. 18	2 ·85	10 ·03	15
1	Thur. 19	3 ·87	11 ·09	16
2	Fri. 20	4 ·88	12 ·14	17
3	Sat. 21	5 ·86	13 ·16	18
4	Sun. 22	6 ·84	14 ·17	19
5	Mon. 23	7 ·78	15 ·16	20
6	Tues. 24	8 ·71	16 ·13	21
7	Wed. 25	9 ·63	17 ·08	22
8	Thur. 26	10 ·54	18 ·02 19 ·96	23
9	Fri. 27	11 ·45	20 ·90	24
10	Sat. 28	12 ·35	21 ·83	25
11	Sun. 29	13 ·25	22 ·76	26
12	Mon. 30	14 ·15	23 ·69	27
13	Tues. 31	**A** ·06 1 ·98	24 ·64	28
Paridhāvin. **Mīna—Māgha.**	**Feb.**			
14	Wed. 1	2 ·92	25 ·61	—29
15	Thur. 2	3 ·88	26 ·58	1
16	Fri. 3	4 ·85	27 ·57	2
17	Sat 4	5 ·84	1 ·58	3
18	Sun. 5	6 ·84	2 ·61	4
19	Mon. 6	7 ·89	3 ·67	5
20	Tues. 7	8 ·94	4 ·74	6
21	Wed. 8	.. ...	5 ·83	7
22	Thur. 9	9 ·01	6 ·93	8
23	Fri. 10	10 ·09	... ...	9
24	Sat. 11	11 ·18	7 ·03	10
25	Sun. 12	12 ·27	8 ·14	11
26	Mon. 13	13 ·34	9 ·25	12
27	Tues. 14	14 ·41	10 ·33	13
28	Wed. 15	ℙ ·45	11 ·40	14
29	Thur. 16	1 ·47	12 ·45	15
—30	Fri. 17	2 ·49	13 ·48	16
1	Sat. 18	3 ·47	14 ·50	17
2	Sun. 19	4 ·44	15 ·49	18
3	Mon. 20	5 ·38	16 ·46	19
4	Tues. 21	6 ·32	17 ·41	20
5	Wed. 22	7 ·23	18 ·36	21
6	Thur. 23	8 ·14	19 ·31	22
7	Fri. 24	9 ·04 10 ·94	20 ·24	23
8	Sat. 25	11 ·84	21 ·17	24
9	Sun. 26	12 ·74	22 ·10	25
10	Mon. 27	13 ·66	23 ·03 24 ·98	26
11	Tues. 28	14 ·58	25 ·94	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Paridhāvin. **Mīna—Paṅguni.**	**March.**			
12	Wed. 1	—**A** ·52	26 ·91	28
13	Thur. 2	1 ·48	27 ·89	29
14	Fri. 3	2 ·44	1 ·90	30
15	Sat. 4	3 ·43	2 ·93	1
16	Sun. 5	4 ·43	3 ·98	2
17	Mon. 6	5 ·47	... ...	3
18	Tues. 7	6 ·52	4 ·05	4
19	Wed. 8	7 ·59	5 ·13	5
20	Thur. 9	8 ·67	6 ·28	6
21	Fri. 10	9 ·76	7 ·33	7
22	Sat. 11	10 ·85	8 ·45	8
23	Sun. 12	11 ·93	9 ·55	9
24	Mon. 13	12 ·99	10 ·64	10
25	Tues. 14	... ...	11 ·71	11
26	Wed. 15	13 ·03	12 ·77	12
27	Thur. 16	14 ·07	13 ·81	13
28	Fri. ○ 17	ℙ ·06	14 ·82	14
29	Sat. 18	1 ·04	15 ·81	15
—30	Sun. 19	2 ·00 3 ·95	16 ·79	16
1	Mon. 20	4 ·87	17 ·75	17
2	Tues. 21	5 ·79	18 ·71	18
3	Wed. 22	6 ·70	19 ·64	19
4	Thur. 23	7 ·60	20 ·57	20
5	Fri. 24	8 ·50	21 ·50	21
6	Sat. 25	9 ·40	22 ·43	22
7	Sun. 26	10 ·30	23 ·38	23
8	Mon. 27	11 ·21	24 ·32	24
9	Tues. 28	12 ·13	25 ·27	25
10	Wed. 29	13 ·07	26 ·24	26
11	Thur. 30	14 ·03	27 ·22	27
12	Fri. 31	**A** ·00 1 ·97	1 ·22	28
Pramādin. **Mēsha—Chittirai.**	**April.**			
13	Sat. 1	2 ·97	2 ·25	—29
14	Sun. 2	... ..	3 ·29	1
15	Mon. 3	3 ·02	4 ·35	2
16	Tues. 4	4 ·07	5 ·43	3
17	Wed. 5	5 ·14	6 ·53	4
18	Thur. 6	6 ·22	7 ·64	5
19	Fri. 7	7 ·31	8 ·75	6
20	Sat. 8	8 ·39	9 ·85	7
21	Sun. 9	9 ·46	10 ·94	8
22	Mon. 10	10 ·52	... ...	9
23	Tues. 11	11 ·56	11 ·02	10
24	Wed. 12	12 ·59	12 ·09	11
25	Thur. 13	13 ·59	13 ·13	12
26	Fri. 14	14 ·58	14 ·14	13
27	Sat. 15	ℙ ·53	15 ·14	14
28	Sun. 16	1 ·48	16 ·12	15
29	Mon. 17	2 ·40	17 ·09	16
30	Tues. 18	3 ·32	18 ·04 19 ·98	17
31	Wed. 19	4 23	20 ·91	18
Pramādin. **Vṛishabha—Vaigāśi.** 1	Thur. 20	5 ·13	21 ·84	19
2	Fri. 21	6 ·03 7 ·93	22 ·78	20
3	Sat. 22	8 ·83	23 ·71	21
4	Sun. 23	9 ·74	24 ·65	22
5	Mon. 24	10 ·65	25 ·60	23
6	Tues. 25	11 ·58	26 ·56	24
7	Wed. 26	12 ·54	27 ·54	25
8	Thur. 27	13 ·51	1 ·55	26
9	Fri 28	14 ·49	2 ·56	27
10	Sat. 29	—**A** ·50	3 ·60	28
11	Sun. 30	1 ·53	4 ·66	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramādin. **Vṛishabha—Vaigāśi.**	**May.**			
12	Mon. 1	2 ·58	5 ·73	—30
13	Tues. 2	3 ·65	6 ·84	1
14	Wed. 3	4 ·72	7 ·94	2
15	Thur. 4	5 ·80	.. ...	3
16	Fri. 5	6 ·88	8 ·04	4
17	Sat. 6	7 ·97	9 ·15	5
18	Sun. 7	... ...	10 ·24	6
19	Mon. 8	8 ·03	11 ·33	7
20	Tues. 9	9 ·06	12 ·40	8
21	Wed. 10	10 ·09	13 ·44	9
22	Thur. 11	11 ·09	14 ·46	10
23	Fri. 12	12 ·07	15 ·46	11
24	Sat. 13	13 ·03 14 ·98	16 ·46	12
25	Sun. 14	ℙ ·91	17 ·42	13
26	Mon. 15	1 ·83	18 ·38	14
27	Tues. 16	2 ·72	19 ·32	15
28	Wed. 17	3 ·62	20 ·25	16
29	Thur. 18	4 ·52	21 ·18	17
30	Fri. 19	5 ·42	22 ·12	18
31	Sat 20	6 ·33	23 ·05	19
—32	Sun. 21	7 ·24	24 ·99	20
1	Mon. 22	8 ·15	25 ·94	20
2	Tues. 23	9 ·03	26 ·89	21
3	Wed. 24	10 ·03 11 ·99	27 ·88	22
4	Thur. 25	12 ·97	1 ·87	23
5	Fri. 26	13 ·99	2 ·88	24
6	Sat. 27	... ...	3 ·91	25
7	Sun. 28	14 ·01	4 ·96	26
8	Mon. 29	—**A** ·08	5 ·05	27
9	Tues. 30	1 ·12	6 ·14	28
10	Wed. 31	2 ·20	7 ·24	—29
Pramādin. **Mithuna—Āni.**	**June.**			
11	Thur. 1	3 ·28	8 ·34	1
12	Fri. 2	4 ·36	9 ·45	2
13	Sat. 3	5 ·44	10 ·56	3
14	Sun. 4	6 ·49	11 ·64	4
15	Mon. 5	7 ·54	12 ·71	5
16	Tues. 6	8 ·57	13 ·75	6
17	Wed. 7	9 ·57	14 ·78	7
18	Thur. 8	10 ·55	15 ·79	8
19	Fri. 9	11 ·51	16 ·78	9
20	Sat. 10	12 ·47	17 ·75	10
21	Sun. 11	13 ·39	18 ·71	11
22	Mon. 12	14 ·31	19 ·65	12
23	Tues. 13	ℙ ·21	20 ·59	13
24	Wed. 14	1 ·11	21 ·53	14
25	Thur. 15	2 ·01 3 ·91	22 ·46	15
26	Fri. 16	4 ·81	23 ·39	16
27	Sat. 17	5 ·71	24 ·33	17
28	Sun. 18	6 ·63	25 ·27	18
29	Mon. 19	7 ·56	26 ·24	19
30	Tues. 20	8 ·50	27 ·21	20
—31	Wed. 21	9 ·47	1 ·19	21
1	Thur. 22	10 ·46	2 ·20	22
2	Fri. 23	11 ·47	3 ·23	23
3	Sat. 24	12 ·48	4 ·28	24
4	Sun. 25	13 ·54	5 ·35	25
5	Mon. 26	14 ·60	6 ·44	26
6	Tues. 27	—**A** ·67	7 ·53	27
7	Wed. 28	1 ·74	8 ·64	28
8	Thur. 29	2 ·83	9 ·76	29
9	Fri. 30	3 ·91	10 ·86	—30

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 713.
A—Amāvāsyā.
P—Paurnimā.

Hijra 95.
Commences **Sep. 26.**

Vikrama 770.
Bengal San. 119.
(N. Cycle) Virodhakrit.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
	Sat.	1	4 ·97	11 ·94	2	9	Fri.	1	*Śukla.* 7 ·91	18 ·72	5						
	Sun.	2	... ...	... ...	3	10	Sat.	2	8 ·83	19 ·67	6	10	Wed.	1	*Śukla.* 9 ·54	24 ·02 / 25 ·96	7
	Mon.	3	5 ·02	12 ·02	4	11	Sun.	3	9 ·74	20 ·61	7	11	Thur.	2	10 ·45	26 ·91	8
	Tues.	4	6 ·05	13 ·07	5	12	Mon.	4	10 ·64	21 ·55	8	12	Fri.	3	11 ·37	27 ·86	9
	Wed.	5	7 ·05	14 ·10	6	13	Tues.	5	11 ·55	22 ·48	9	13	Sat.	4	12 ·30	1 ·83	10
	Thur.	6	*Śukla.* 8 ·03	15 ·12	7	14	Wed.	6	12 ·45	23 ·41	10	14	Sun.	5	13 ·25	2 ·81	11
	Fri.	7	9 ·00 / 10 ·95	16 ·11	8	15	Thur.	7	13 ·35	24 ·35	11	15	Mon.	6	14 ·23	3 ·82	12
	Sat.	8	11 ·88	17 ·09	9	16	Fri.	8	14 ·25	25 ·28	12	16	Tues.	7	P ·21	4 ·84	13
	Sun.	9	12 ·88	18 ·04 / 19 ·99	10	17	Sat ○	9	P ·17	26 ·23	13	17	Wed.	8	1 ·23	5 ·90	14
	Mon.	10	13 ·70	20 ·94	11	18	Sun.	10	1 ·11	27 ·19	14	18	Thur.	9	2 ·25	6 ·96	15
	Tues.	11	14 ·60	21 ·87	12	19	Mon.	11	2 ·05	1 ·18	15	19	Fri.	10	3 ·31	... ...	16
	Wed.	12	P ·50	22 ·80	13	20	Tues.	12	3 ·02	2 ·17	16	20	Sat.	11	4 ·38	7 ·04	17
	Thur.	13	1 ·40	23 ·73	14	21	Wed.	13	4 ·00	3 ·18	17	21	Sun.	12	5 ·46	8 ·14	18
	Fri.	14	2 ·30	24 ·66	15	22	Thur.	14	5 ·01	4 ·21	18	22	Mon.	13	6 ·54	9 ·25	19
	Sat.	15	3 ·21	25 ·61	16	23	Fri.	15	6 ·03	5 ·27	19	23	Tues.	14	7 ·64	10 ·36	20
	Sun.	16	4 ·12	26 ·57	17	24	Sat.	16	7 ·08	6 ·35	20	24	Wed.	15	8 ·71	11 ·46	21
	Mon.	17	5 ·04 / 6 ·99	27 ·53	18	25	Sun.	17	8 ·14	7 ·44	21	25	Thur.	16	9 ·78	12 ·55	22
	Tues.	18	7 ·96	1 ·52	19	26	Mon.	18	9 ·23	8 ·54	22	26	Fri.	17	10 ·85	13 ·63	23
	Wed.	19	8 ·94	2 ·52	20	27	Tues.	19	10 ·32	9 ·65	23	27	Sat.	18	11 ·87	14 ·68	24
	Thur.	20	9 ·95	3 ·55	21	28	Wed.	20	11 ·40	10 ·75	24	28	Sun.	19	12 ·88	15 ·73	25
	Fri.	21	10 ·97	4 ·59	22	29	Thur.	21	12 ·48	11 ·85	25	29	Mon.	20	13 ·86	16 ·74	26
	Sat.	22	... ...	5 ·66	23	30	Fri.	22	13 ·55	12 ·95	26	30	Tues.	21	14 ·84	17 ·74	27
	Sun.	23	11 ·02	6 ·74	24	1	Sat.	23	14 ·60	... ...	27	1	Wed.	22	A ·78	18 ·71	28
	Mon.	24	12 ·07	7 ·83	25	2	Sun.	24	A ·63	13 ·01	28	2	Thur.	23	1 ·71	19 ·67	29
	Tues.	25	13 ·15	8 ·94	26	3	Mon.	25	1 ·64	14 ·06	29	3	Fri.	24	2 ·64	20 ·63	1
	Wed.	26	14 ·23	...	27	4	Tues.	26	2 ·63	15 ·08	1	4	Sat.	25	3 ·55	21 ·57	2
	Thur.	27	A ·33	9 ·05	28	5	Wed.	27	3 ·60	16 ·09	2	5	Sun.	26	4 ·46	22 ·50	3
	Fri.	28	1 ·46	10 ·16	29	6	Thur.	28	4 ·55	17 ·08	3	6	Mon.	27	5 ·36	23 ·43	4
	Sat.	29	2 ·46	11 ·25	1	7	Fri.	29	5 ·48	18 ·05	4	7	Tues.	28	6 ·27	24 ·36	5
	Sun.	30	3 ·51	12 ·32	2	8	Sat.	30	6 ·41	19 ·01 / 20 ·95	5	8	Wed.	29	7 ·18	25 ·29	6
	Mon.	31	4 ·55	13 ·39	3							9	Thur.	30	8 ·09	26 ·24	7
	Aug.						**Oct.**						**Dec.**				
	Tues.	1	5 ·55	14 ·43	4	9	Sun.	1	*Śukla.* 7 ·32	21 ·88	6						
	Wed.	2	6 ·53	15 ·44	5	10	Mon.	2	8 ·22	22 ·82	7	10	Fri.	1	9 ·01 / 10 ·94	27 ·19	8
	Thur.	3	7 ·49	16 ·44	6	11	Tues.	3	9 ·12	23 ·75	8	11	Sat.	2	11 ·89	1 ·16	9
	Fri.	4	*Śukla.* 8 ·45	17 ·41	7	12	Wed.	4	10 ·02 / 11 ·93	24 ·68	9	12	Sun.	3	12 ·87	2 ·14	10
	Sat.	5	9 ·38	18 ·38	8	13	Thur.	5	12 ·84	25 ·62	10	13	Mon.	4	13 ·86	3 ·14	11
	Sun.	6	10 ·30	19 ·34	9	14	Fri.	6	13 ·76	26 ·56	11	14	Tues.	5	14 ·87	4 ·17	12
	Mon.	7	11 ·21	20 ·27	10	15	Sat.	7	14 ·70	27 ·53	12	15	Wed.		P ·91	5 ·21	13
	Tues.	8	12 ·11	21 ·21	11	16	Sun.	8	·64	1 ·50	13	16	Thur.	7	1 ·96	6 ·27	14
	Wed.	9	13 ·00 / 14 ·90	22 ·14	12	17	Mon.	9	*Śukla.* 1 ·61	2 ·49	14	17	Fri.	8	... ...	7 ·35	15
	Thur.	10	P ·80	23 ·07	13	18	Tues.	10	2 ·59	3 ·50	15	18	Sat.	9	2 ·02	8 ·44	16
	Fri.	11	1 ·71	24 ·01 / 25 ·95	14	19	Wed.	11	3 ·60	4 ·53	16	19	Sun.	10	3 ·11	9 ·55	17
	Sat.	12	2 ·63	26 ·90	15	20	Thur.	12	4 ·62	5 ·58	17	20	Mon.	11	4 ·20	10 ·66	18
	Sun.	13	3 ·57	27 ·86	16	21	Fri.	13	5 ·69	6 ·66	18	21	Tues.	12	5 ·29	11 ·76	19
	Mon.	14	4 ·50	1 ·84	17	22	Sat.	14	6 ·75	7 ·74	19	22	Wed.	13	6 ·37	12 ·86	20
	Tues.	15	5 ·47	2 ·85	18	23	Sun.	15	7 ·83	8 ·84	20	23	Thur.	14	7 ·44	13 ·93	21
	Wed.	16	6 ·45	3 ·87	19	24	Mon.	16	8 ·92	9 ·95	21	24	Fri.	15	8 ·49	... ...	22
	Thur.	17	7 ·46	4 ·90	20	25	Tues.	17	... ...	... ...	22	25	Sat.	16	9 ·51	14 ·00	23
	Fri.	18	8 ·48	5 ·96	21	26	Wed.	18	*Bahula.* 9 ·00	10 ·05	23	26	Sun.	17	*Bahula.* 10 ·53	15 ·04	24
	Sat.	19	9 ·53	... ...	22	27	Thur.	19	10 ·08	11 ·16	24	27	Mon.	18	11 ·51	16 ·06	25
	Sun.	20	10 ·59	6 ·04	23	28	Fri.	20	11 ·15	12 ·25	25	28	Tues.	19	12 ·48	17 ·06	26
	Mon.	21	11 ·67	7 ·14	24	29	Sat.	21	12 ·21	13 ·32	26	29	Wed.	20	13 ·43	18 ·04	27
	Tues.	22	12 ·76	8 ·25	25	30	Sun.	22	13 ·24	14 ·37	27					19 ·01 / 20 ·97	
	Wed.	23	13 ·84	9 ·35	26	1	Mon.	23	14 ·25	15 ·40	28	1	Thur.	21	14 ·37		28
	Thur.	24	14 ·91	10 ·46	27	2	Tues.	24	A ·23	16 ·42	29	2	Fri.	22	A ·29	21 ·91	29
	Fri.	25	A ·99	11 ·55	28	3	Wed.	25	1 ·19	17 ·41	30	3	Sat.	23	1 ·20	22 ·84	30
	Sat.	26	...	12 ·64	29	4	Thur.	26	2 ·15	18 ·38	1	4	Sun.	24	*Śuk.* 2 ·11	23 ·77	1
	Sun.	27	1 ·03	13 ·70	30	5	Fri.	27	3 ·09	19 ·34	2	5	Mon.	25	3 ·01 / 4 ·91	24 ·70	2
	Mon.	28	2 ·07	14 ·74	1	6	Sat.	28	*Śukla.* 4 ·02 / 5 ·93	20 ·28	3	6	Tues.	26	5 ·81	25 ·64	3
	Tues.	29	3 ·08	15 ·76	2	7	Sun.	29	6 ·83	21 ·23	4	7	Wed.	27	6 ·73	26 ·58	4
	Wed.	30	4 ·06	16 ·76	3	8	Mon.	30	7 ·73	22 ·16	5	8	Thur.	28	7 ·65	27 ·53	5
	Thur.	31	*Bahula.* 5 ·03 / 6 ·97	17 ·74	4	9	Tues.	31	8 ·63	23 ·09	6	9	Fri.	29	8 ·59	1 ·49	6
												10	Sat.	30	9 ·54	2 ·45	7
												11	Sun.	31	10 ·51	3 ·47	8

Pramādin.
Karkataka—Ādi.
Pramādin.
Kanyā—Pur.
Pramādin.
Siṁha—Āvani.
Pramādin.
Kanyā—Purattāśi.
Pramādin.
Vṛisch.—Kār.
Pramādin.
Tulā—Aippaśi.
Pramādin.
Vṛiśchika—Kārttigai.
Pramādin.
Dhanus—Mārgali.
Pramādin.
Makara—Tai.

H. 94 Shawwāl. 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8

H. 94 Zī-l-ka'da. 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9

H. 94 Zī-l-ḥijja. 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11

H. 95 Muḥarram. 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12

H. 95 Ṣafar. 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16

H. 95 Rabī-ul awwal. 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8 — 9 — 10 — 11 — 12 — 13 — 14 — 15 — 16 — 17 — 18 — 19 — 20 — 21 — 22 — 23 — 24 — 25 — 26 — 27 — 28 — 29 — 30 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 7 14.
Solar Eclipse. ☉
Lunar Eclipse. ○

Mēsha Sankrānti (Commencement of Indian Sidereal year.)
(Surya Sid.) March 20·73.
(Arya Sid.) March 20·72.

Śaka 636.

Kaliyuga 3815.
(S. Cycle) Ānanda.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramādin. **Makara—Tai.**	**Jan.**			
12	Mon. 1	11 ·50	4 ·48	9
13	Tues. 2	12 ·51	5 ·52	10
14	Wed. 3	13 55	6 ·57	11
15	Thur. 4	14 ·61	7 ·65	12
16	Fri. 5	**P** ·68	8 ·75	13
17	Sat. 6	1 ·75	9 ·85	14
18	Sun. 7	2 ·85	10 ·96	15
19	Mon. 8	3 ·94	... ...	16
20	Tues. 9	... ...	11 ·06	17
21	Wed. 10	4 ·02	12 ·16	18
22	Thur. 11	5 ·09	13 ·25	19
23	Fri. 12	6 ·14	14 ·31	20
24	Sat. 13	7 ·16	15 ·36	21
25	Sun. 14	8 ·16	16 ·38	22
26	Mon. 15	9 ·16	17 ·39	23
27	Tues. 16	10 ·12	18 37	24
28	Wed. 17	11 ·06 12 ·49	19 ·35	25
29	Thur. 18	13 ·91	20 ·30	26
—30	Fri. 19	14 ·83	21 ·24	27
1	Sat. 20	—**A** ·73	22 ·18	28
2	Sun. 21	1 ·63	23 ·11	—29
3	Mon. 22	2 ·53	24 ·05 25 ·98	1
4	Tues. 23	3 ·44	26 ·91	2
5	Wed. 24	4 35	27 ·86	3
6	Thur. 25	5 ·27	1 ·82	4
7	Fri. 26	6 ·21	2 ·80	5
8	Sat. 27	7 ·17	3 ·79	6
9	Sun. 28	8 ·15	4 ·80	7
10	Mon. 29	9 ·15	5 83	8
11	Tues. 30	10 ·14	6 ·88	9
12	Wed. 31	11 ·18	7 ·96	10
	Feb.			
13	Thur. 1	12 ·23	... ...	11
14	Fri. 2	13 ·31	8 ·05	12
15	Sat. 3	14 ·39	9 ·15	13
16	Sun. 4	**P** ·47	10 ·25	14
17	Mon. 5	1 ·56	11 ·36	15
18	Tues 6	2 ·64	12 ·47	16
19	Wed. 7	3 ·70	13 ·56	17
20	Thur. 8	4 ·76	14 ·62	18
21	Fri. 9	5 ·78	15 ·67	19
22	Sat. 10	6 ·78	16 ·70	20
23	Sun. 11	7 ·77	17 ·71	21
24	Mon. 12	8 ·73	18 ·71	22
25	Thes. 13	9 ·67	19 ·68	23
26	Wed. 14	10 ·60	20 ·63	24
27	Thur. 15	11 ·52	21 ·58	25
28	Fri. 16	12 ·44	22 ·52	26
—29	Sat. 17	13 ·34	23 ·46	27
1	Sun. 18	14 ·24	24 ·49	28
2	Mon. ● 19	—**A** ·14	25 ·32	29
3	Tues. 20	1 ·04 2 ·95	26 .25	—30
4	Wed. 21	3 ·89	27 ·19	1
5	Thur. 22	4 ·81	1 ·16	2
6	Fri. 23	5 ·76	2 ·13	3
7	Sat. 24	6 ·74	3 ·11	4
8	Sun. 25	7 ·72	4 ·12	5
9	Mon. 26	8 ·74	5 ·14	6
10	Tues. 27	9 ·78	6 ·20	7
11	Wed. 28	10 ·83	7 ·27	8

Bahula. *Śukla.* *Phāl.* *Pausha.* *Māgha.* *H. 95 Rabi'l ākhir.* *H. 95 Jumāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Pramādin. **Mīna—Pāṅguni.**	**March.**			
12	Thur. 1	11 ·91	8 ·35	9
13	Fri. 2	12 ·99	9 ·45	10
14	Sat. 3	... ...	10 ·55	11
15	Sun. 4	13 ·08	11 ·66	12
16	Mon. 5	14 ·16	12 ·77	13
17	Tues. 6	**P** ·24	13 ·86	14
18	Wed. 7	1 ·30	14 ·93	15
19	Thur. 8	2 ·35	15 ·99	16
20	Fri. 9	3 ·37	... ...	17
21	Sat. 10	4 ·36	16 ·02	18
22	Sun. 11	5 .35	17 ·04	19
23	Mon. 12	6 ·30	18 ·03	20
24	Tues. 13	7 ·25	19 ·01 20 ·97	21
25	Wed. 14	8 ·18	21 ·91	22
26	Thur. 15	9 ·10	22 ·86	23
27	Fri. 16	10 ·01 11 ·91	23 ·79	24
28	Sat. 17	12 ·81	24 ·72	25
29	Sun. 18	13 ·71	25 ·65	26
30	Mon. 19	14 ·61	26 ·59	27
—31	Tues. 20	—**A** ·51	27 ·54	28
1	Wed. 21	1 ·44	1 ·49	—29
2	Thur. 22	2 ·37	2 ·46	1
3	Fri. 23	3 ·33	3 ·44	2
4	Sat. 24	4 ·30	4 ·44	3
5	Sun. 25	5 ·28	5 ·47	4
6	Mon. 26	6 ·30	6 ·51	5
7	Tues. 27	7 ·34	7 ·57	6
8	Wed. 28	8 ·39	8 ·65	7
9	Thur. 29	9 ·47	9 ·75	8
10	Fri. 30	10 ·55	10 ·85	9
11	Sat. 31	11 ·63	11 ·97	10
	April.			
12	Sun. 1	12 ·71	... ...	11
13	Mon. 2	13 ·78	12 ·07	12
14	Tues. 3	14 ·84	13 ·16	13
15	Wed. 4	**P** ·89	14 ·24	14
16	Thur. 5	1 ·90	15 ·30	15
17	Fri. 6	2 ·91	16 35	16
18	Sat. 7	3 ·89	17 ·36	17
19	Sun. 8	4 ·86	18 ·36	18
20	Mon. 9	5 ·78	19 ·34	19
21	Tues. 10	6 ·70	20 ·30	20
22	Wed. 11	7 ·62	21 ·26	21
23	Thur. 12	8 ·54	22 ·20	22
24	Fri. 13	9 ·44	23 ·13	23
25	Sat. 14	10 ·34	24 ·06 25 ·99	24
26	Sun. 15	11 ·24	26 ·93	25
27	Mon. 16	12 ·14	27 ·87	26
28	Tues. 17	13 ·04 14 ·97	1 ·82	27
29	Wed. 18	—**A** ·90	2 ·78	28
30	Thur. 19	1 ·85	3 ·76	29
—31	Fri. 20	2 ·82	4 ·76	30
1	Sat. 21	3 ·81	5 ·78	1
2	Sun. 22	4 ·82	6 ·82	2
3	Mon. 23	5 ·86	7 ·88	3
4	Tues. 24	6 ·90	8 ·95	4
5	Wed. 25	7 ·97	... ...	5
6	Thur. 26	... ...	9 ·05	6
7	Fri. 27	8 ·05	10 ·16	7
8	Sat 28	9 ·13	11 ·26	8
9	Sun. 29	10 ·22	12 ·37	9
10	Mon. 30	11 ·30	13 ·46	10

Bahula. *Śukla.* *Chaitra.* *Vaiśākha.* *H. 95 Jumāda'l ākhir.* *H. 95 Rajab.* *H. 95 Shaʻbān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Ānanda. **Vṛishabha—Vaigāśi.**	**May.**			
11	Tues. 1	12 ·36	14 ·55	11
12	Wed. 2	13 ·40	15 ·62	12
13	Thur. 3	14 ·41	16 ·66	13
14	Fri. 4	**P** ·42	17 ·68	14
15	Sat. 5	1 ·39	18 ·63	15
16	Sun. 6	2 ·36	19 ·67	16
17	Mon. 7	3 ·30	20 ·64	17
18	Tues. 8	4 ·23	21 ·60	18
19	Wed. 9	5 ·14	22 ·54	19
20	Thur. 10	6 ·04 7 ·94	23 ·47	20
21	Fri. 11	8 ·85	24 ·40	21
22	Sat. 12	9 ·73	25 ·33	22
23	Sun. 13	10 ·63	26 ·27	23
24	Mon. 14	11 ·55	27 ·21	24
25	Tues. 15	12 ·47	1 ·16	25
26	Wed. 16	13 ·41	2 ·11	26
27	Thur. 17	14 ·33	3 ·09	27
28	Fri. 18	—**A** ·31	4 ·09	28
—29	Sat. 19	1 ·30	5 ·10	—29
1	Sun. 20	2 ·31	6 ·13	1
2	Mon. 21	3 ·35	7 ·19	2
3	Tues. 22	4 ·39	8 ·26	3
4	Wed. 23	5 ·46	9 ·36	4
5	Thur. 24	6 ·53	10 ·46	5
6	Fri. 25	7 ·60	11 ·56	6
7	Sat. 26	8 ·69	12 ·67	7
8	Sun. 27	9 ·77	13 ·77	8
9	Mon 28	10 ·84	14 ·86	9
10	Tues. 29	11 ·87	15 ·93	10
11	Wed. 30	12 ·90	16 ·97	11
12	Thur. 31	13 ·90	... ...	12
	June.			
13	Fri. 1	14 ·87	17 ·00	13
14	Sat. 2	**P** ·84	18 01	14
15	Sun. 3	1 ·78	19 ·00 20 ·97	15
16	Mon. 4	2 ·71	21 ·93	16
17	Tues. 5	3 ·62	22 ·87	17
18	Wed. 6	4 ·52	23 ·81	18
19	Thur. 7	5 ·42	24 ·74	19
20	Fri. 8	6 ·32	25 ·68	20
21	Sat. 9	7 ·22	26 ·61	21
22	Sun. 10	8 ·12	27 ·54	22
23	Mon. 11	9 ·03 10 ·95	1 ·49	23
24	Tues. 12	11 ·89	2 ·44	24
25	Wed. 13	12 ·83	3 ·42	25
26	Thur. 14	13 ·80	4 ·41	26
27	Fri. 15	14 ·78	5 42	27
28	Sat. 16	—**A** ·79	6 ·45	28
29	Sun. 17	1 ·82	7 ·49	29
—30	Mon. 18	2 ·86	8 ·57	—30
1	Tues. 19	3 ·93	9 ·66	1
2	Wed. 20	...	10 ·75	2
3	Thur. 21	4 ·00	11 ·86	3
4	Fri. 22	5 ·09	12 ·97	4
5	Sat. 23	6 ·18	... ...	5
6	Sun. 24	7 ·25	13 ·08	6
7	Mon. 25	8 ·31	14 ·16	7
8	Tes. 26	9 ·35	15 ·24	8
9	Wed 27	10 ·37	16 ·29	9
10	Thur. 28	11 ·37	17 ·32	10
11	Fri. 29	12 ·36	18 ·33	11
12	Sat. 30	13 32	19 ·33	12

Śukla. *Jyeshṭha.* *Ashāḍha.* *H. 95 Ramazān.* *H. 95 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rōhi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 714.
A—Amāvāsyā.
P—Paurnimā.

Hijra 96.
Commences **Sep. 16.**

Vikrama 771.
Bengal San. 120.
(N. Cycle) Paridhāvin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Ānanda. **Karkataka—Ādi.** 9	Sun.	1	14 ·27	20 ·30	13		Sat.	1	*Bahula.* 3 ·55	1 ·50	16	9	Thur.	1	*Bahula.* 5 ·52	7 ·06	17
10	Mon.	2	P ·19	21 ·26	14	10	Sun.	2	4 ·47	2 ·45	17	10	Fri.	2	6 ·55	8 ·11	18
11	Tues.	3	1 ·11	22 ·21	15	11	Mon.	3	5 ·41	3 ·41	18	11	Sat.	3	7 ·60	9 ·18	19
12	Wed.	4	2 ·02 3 ·91	23 ·15	16	12	Tues.	4	6 ·35	4 ·39	19	12	Sun.	4	8 ·67	10 ·26	20
13	Thur.	5	4 ·81	24 ·09	17	13	Wed.	5	7 ·32	5 ·39	20	13	Mon.	5	9 ·75	11 ·36	21
14	Fri.	6	5 ·71	25 ·02 26 ·94	18	14	Thur.	6	8 ·31	6 ·40	21	14	Tues.	6	10 ·84	12 ·47	22
15	Sat.	7	6 ·62	27 ·83	19	15	Fri.	7	9 ·33	7 ·44	22	15	Wed.	7	11 ·92	13 ·57	23
16	Sun.	8	7 ·53	1 ·82	20	16	Sat.	8	10 ·35	8 ·49	23	16	Thur.	8	... ...	14 ·68	24
17	Mon.	9	8 ·44	2 ·79	21	17	Sun.	9	11 ·40	9 ·56	24	17	Fri.	9	12 ·00	15 ·77	25
18	Tues.	10	9 ·37	3 ·75	22	18	Mon.	10	12 ·45	10 ·65	25	18	Sat.	10	13 ·07	16 ·85	26
19	Wed.	11	10 ·30	4 ·74	23	19	Tues.	11	13 ·53	11 ·76	26	19	Sun.	11	14 ·13	17 ·90	27
20	Thur.	12	11 ·28	5 ·74	24	20	Wed.	12	14 ·62	12 ·87	27	20	Mon.	12	A ·13	18 ·94	28
21	Fri.	13	12 ·26	6 ·76	25	21	Thur.	13	—A ·71	13 ·93	28	21	Tues.	13	1 ·16	19 ·96	29
22	Sat.	14	13 ·27	7 ·81	26	22	Fri.	14	1 ·78	.. ...	29	22	Wed.	14	2 ·15	20 ·96	1
23	Sun.	15	14 ·29	8 ·83	27	23	Sat.	15	2 ·85	14 ·07	30	23	Thur.	15	3 ·12	21 ·93	2
24	Mon.	16	—A ·33	9 ·93	28	24	Sun.	16	3 ·90	15 ·16	1	24	Fri.	16	4 ·06 5 ·99	22 ·89	3
25	Tues.	17	1 ·41	... ...	29	25	Mon.	17	*Śukla.* 4 ·93	16 ·23	2	25	Sat.	17	6 ·92	23 ·84	4
26	Wed.	18	2 ·49	10 ·05	1	26	Tues.	18	5 ·95	17 ·28	3	26	Sun.	18	7 ·83	24 ·78	5
27	Thur.	19	3 ·58	11 ·16	2	27	Wed.	19	6 ·93	18 ·30	4	27	Mon.	19	8 ·74	25 ·72	6
28	Fri.	20	4 ·66	12 ·27	3	28	Thur.	20	7 ·91	19 ·31	5	28	Tues.	20	9 ·64	26 ·65	7
29	Sat.	21	5 ·73	13 ·38	4	29	Fri.	21	8 ·85	20 ·29	6	—29	Wed.	21	10 ·54	27 ·58	8
30	Sun.	22	6 ·79	14 ·48	5	30	Sat.	22	9· 79	21 ·27	7	1	Thur.	22	11 ·45	1 ·51	9
—31	Mon.	23	7 ·84	15 ·54	6	—31	Sun.	23	10 ·70	22 ·22	8	2	Fri.	23	12 ·36	2 ·45	10
1	Tues.	24	8 ·84	16 ·60	7	1	Mon.	24	11 ·61	23 ·17	9	3	Sat.	24	13 ·28	3 ·41	11
2	Wed.	25	9 ·86	17 ·64	8	2	Tues.	25	12 ·51	24 ·10	10	4	Sun.	25	14 ·22	4 ·33	12
3	Thur.	26	10 ·85	18 ·66	9	3	Wed.	26	13 ·41	25 ·03 26 ·97	11	5	Mon.	26	P 17	5 ·33	13
4	Fri.	27	11 ·81	19 ·66	10	4	Thur.	27	14 ·31	27 ·90	12	6	Tues.	27	1 ·15	6 ·33	14
5	Sat.	28	12 ·77	20 ·63	11	5	Fri.	28	P ·21	1 ·84	13	7	Wed.	28	2 ·14	7 ·38	15
6	Sun.	29	13 ·69	21 ·60	12	6	Sat.	29	1 ·13	2 ·78	14	8	Thur.	29	3 ·14	8 ·43	16
7	Mon.	30	14 ·61	22 ·54	13	7	Sun.	30	2 ·04 3 ·98	3 ·74	15	9	Fri.	30	4 ·19	9 ·49	17
8	Tues.	31	P ·51	23 ·49	14												
	Aug.						**Oct.**						**Dec.**				
Ānanda. **Simha—Avani.** 9	Wed.	1	1 ·41	24 ·43	15	*Ānanda.* **Tulā—Aippaśi.** 8	Mon.	1	*Bahula.* 4 ·93	4 ·71	16	10	Sat.	1	*Bahula.* 5 ·25	10 ·57	18
10	Thur.	2	2 ·31	25 ·36	16	9	Tues.	2	5 ·90	5 ·71	17	11	Sun.	2	6 ·32	11 ·66	19
11	Fri.	3	3 ·21	26 ·29	17	10	Wed.	3	6 ·89	6 ·72	18	12	Mon.	3	7 ·40	12 ·76	20
12	Sat.	4	4 ·11	27 ·22	18	11	Thur.	4	7 ·91	7 ·75	19	13	Tues.	4	8 ·50	13 ·88	21
13	Sun.	5	*Bahula.* 5 02 6 ·94	1 17	19	12	Fri.	5	8 ·93	8 ·80	20	14	Wed.	5	9 ·58	14 ·98	22
14	Mon.	6	7 ·88	2 ·12	20	13	Sat.	6	9 ·98	9 ·87	21	15	Thur.	6	10 ·63	... ...	23
15	Tues.	7	8 ·82	3 ·08	21	14	Sun.	7	.. ..	10 ·96	22	16	Fri.	7	11 ·73	15 ·08	24
16	Wed.	8	9 ·78	4 ·06	22	15	Mon.	8	10 ·05	... ...	23	17	Sat.	8	12 ·77	16 ·15	25
17	Thur.	9	10 ·76	5 06	23	16	Tues.	9	11 ·13	11 ·06	24	18	Sun.	9	13 ·80	17 ·21	26
18	Fri.	10	11 ·78	6 ·09	24	17	Wed.	10	12 ·21	12 ·17	25	19	Mon.	10	14 ·81	18 ·25	27
19	Sat.	11	12 ·80	7 ·12	25	18	Thur.	11	13 ·31	13 ·27	26	20	Tues.	11	—A ·80	19 ·28	28
20	Sun.	12	13 ·86	8 ·13	26	19	Fri.	12	14 ·38	14 ·37	27	21	Wed.	12	1 ·76	20 ·23	29
21	Mon.	13	14 ·92	9 ·26	27	20	Sat.	13	—A ·45	15 ·47	28	22	Thur.	13	2 ·71	21 ·26	—30
22	Tues.	14	... ...	10 ·35	28	21	Sun.	14	1 ·50	16 ·54	29	23	Fri.	14	3 ·64	22 ·22	1
23	Wed.	15	—A ·00	11 ·46	29	22	Mon.	15	*Śukla.* 2 ·54	17 ·59	—30	24	Sat.	15	4 ·57	23 ·18	2
24	Thur.	16	1 ·08	12 ·57	30	23	Tues	16	3 ·54	18 ·62	1	25	Sun.	16	5 ·48	24 ·13	3
25	Fri.	17	2 ·16	13 ·68	1	24	Wed.	17	4 ·52	19 ·63	2	26	Mon.	17	6 ·38	25 ·06 26 ·99	4
26	Sat.	18	3 ·23	14 ·77	2	25	Thur.	18	5 ·49	20 ·63	3	27	Tues.	18	7 ·28	27 ·92	5
27	Sun.	19	4 ·30	15 ·85	3	26	Fri.	19	6 ·44	21 ·60	4	28	Wed.	19	8 ·18	1 ·85	6
28	Mon.	20	5 ·35	16 ·91	4	27	Sat.	20	7 ·39	22 ·56	5	—29	Thur.	20	9 ·09	2 ·80	7
29	Tues.	21	6 ·37	17 ·96	5	28	Sun.	21	8 ·30	23 ·50	6	1	Fri.	21	*Śukla.* 10 ·01 11 ·93	3 ·75	8
30	Wed.	22	7 ·39	18 ·93	6	29	Mon.	22	9 ·21	24 ·44	7				12 ·87	4 ·71	9
—31	Thur.	23	8 ·37	19 ·93	7	—30	Tues.	23	10 ·11	25 ·38	8	2	Sat.	22	13 ·82	5 ·68	10
1	Fri.	24	9 ·34	20 ·96	8	1	Wed.	24	11 ·01 12 ·91	26 ·31	9	3	Sun.	23	14 ·80	6 ·68	11
2	Sat.	25	10 ·29	21 ·93	9	2	Thur.	25	13 ·82	27 ·24	10	4	Mon.	24	P ·78	7 ·70	12
3	Sun.	26	11 ·22	22 ·89	10	3	Fri.	26	14 ·74	1 ·18	11	5	Tues.	25	1 ·81	8 ·74	13
4	Mon.	27	12 ·14	23 ·83	11	4	Sat.	27	P ·65	2 ·12	12	6	Wed.	26	2 ·84	9 ·79	14
5	Tues.	28	*Bhādrapada.* *Śukla.* 13 ·04 14 ·91	24 ·76	12	5	Sun.	28	1 ·59	3 ·07	13	7	Thur.	27	3 ·90	10 ·87	15
6	Wed.	29	P ·84	25 ·69	13	6	Mon.	29	2 54	4 ·05	14	8	Fri.	28	4 ·98	11 ·96	16
7	Thur.	30	1 ·74	26 ·62	14	7	Tues.	30	3 ·52	5 ·03	15	9	Sat.	29	... .	... ...	17
8	Fri.	31	2 ·64	27 ·57	15	8	Wed.	31	4 ·50	6 ·04	16	10	Sun.	30	5 ·06	12 ·07	18
												11	Mon.	31			

Ānanda. **Kanyā.—Pur.** 1 2 3 4 5 6 7 8

Ānanda. **Kanyā—Purattāśi.** 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8

Ānanda. **Vṛiśch.—Kārt.** 1 2 3 4 5 6 7 8

Ānanda. **Vṛiśchika—Kārttigai.** 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8

Ānanda. **Dhanus—Mārgaḷi.** 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8

Ānanda. **Makara—Tai.** 2 3 4 5 6 7 8 9 10 11

Bahula. **Kārttika.** 17 18 19 20 21 22 23 24 25 26 27 28 29 1 2 3 4 5 6 7 8

Śukla. **Mārgasīrsha.** 9 10 11 12 13 14 15 16 17

Bahula. **Pausha.** 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8

H. 96 Śafar 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8

H. 96 Rabi-ul awwal. 9 10 11 12 13 14 15 16 17

H. 96 Rabi-ul akhir. 8 9 10 11 12 13 14 15 16 17 18

H. 96 Zi-l-hajja 25 26 27 28 29 30 1 2 3 4 5 6 7

H. 96 Muharram. 8 9 10 11 12 13 14 15

H. 96 Śafar. 4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 715. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya. Sid.) March 20·99.** **Śaka 637.** **Kaliyuga 3816.**
Lunar Eclipse. ○ **(Arya. Sid.) March 20·98.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Tues.	1	6 ·14	13 ·18	19	11	Fri.	1	6 ·65	17 ·15	19	11	Wed.	1	8 ·53	24 ·80	21
13	Wed.	2	7 ·23	14 ·28	20	12	Sat.	2	7 ·67	18 ·21	20	12	Thur.	2	9 ·44	25 ·76	22
14	Thur.	3	8 ·32	15 ·38	21	13	Sun.	3	8 ·67	19 ·24	21	13	Fri.	3	10 ·35	26 ·69	23
15	Fri.	4	9 ·38	16 ·46	22	14	Mon.	4	9 ·65	20 ·25	22	14	Sat.	4	11 ·25	27 ·62	24
16	Sat.	5	10 ·42	17 ·52	23	15	Tues.	5	10 ·60	21 ·25	23	15	Sun.	5	12 ·15	1 ·55	25
17	Sun.	6	11 ·44	18 ·58	24	16	Wed.	6	11 ·55	22 ·23	24	16	Mon.	6	13 ·05	2 ·48	26
18	Mon.	7	12 ·46	19 ·60	25	17	Thur.	7	12 ·48	23 ·19	25				14 ·95		
19	Tues.	8	13 ·44	20 ·61	26	18	Fri.	8	13 ·40	24 ·13	26	17	Tues.	7	A ·85	3 ·43	27
20	Wed.	9	14 ·40	21 ·59	27	19	Sat.	9	14 ·30	25 ·07	27	18	Wed.	8	1 ·79	4 ·37	28
21	Thur.	10	A ·35	22 ·56	28					26 ·01		19	Thur.	9	2 ·72	5 ·33	29
22	Fri.	11	1 ·28	23 ·52	29	20	Sun.	10	A ·20	27 ·94	28	20	Fri.	10	3 ·67	6 ·31	1
23	Sat.	12	2 ·20	24 ·46	1	21	Mon.	11	1 ·10	1 ·87	29	21	Sat.	11	4 ·64	7 ·30	2
24	Sun.	13	3 ·11	25 ·40	2				2 ·00			22	Sun.	12	5 ·62	8 ·32	3
25	Mon.	14	4 ·01	26 ·33	3	22	Tues.	12	3 ·91	2 ·81	1	23	Mon.	13	6 ·64	9 ·35	4
26	Tues.	15	5 ·91	27 ·26	4	23	Wed.	13	4 ·82	3 ·75	2	24	Tues.	14	7 ·67	10 ·41	5
27	Wed.	16	6 ·81	1 ·20	5	24	Thur.	14	5 ·74	4 ·70	3	25	Wed.	15	8 ·73	11 ·48	6
28	Thur.	17	7 ·72	2 ·13	6	25	Fri.	15	6 ·68	5 ·98	4	26	Thur.	16	9 ·80	12 ·57	7
29	Fri.	18	8 ·63	3 ·08	7	26	Sat.	16	7 ·64	6 ·66	5	27	Fri.	17	10 ·87	13 ·68	8
30	Sat.	19	9 ·56	4 ·04	8	27	Sun.	17	8 ·61	7 ·66	6	28	Sat.	18	11 ·95	14 ·78	9
1	Sun.	20	10 ·50	5 ·01	9	28	Mon.	18	9 ·60	8 ·68	7	29	Sun.	19	... ...	15 ·89	10
2	Mon.	21	11 ·46	6 ·01	10	29	Tues.	19	10 ·62	9 ·72	8	30	Mon.	20	12 ·03	16 ·99	11
3	Tues.	22	12 ·43	6 ·01	11	30	Wed.	20	11 ·65	10 ·79	9	31	Tues.	21	13 ·11	... ...	12
4	Wed.	23	13 ·42	7 ·02	12	1	Thur.	21	12 ·70	11 ·87	10	1	Wed.	22	14 ·16	17 ·07	13
5	Thur.	24	14 ·44	8 ·05	13	2	Fri.	22	13 ·78	12 ·97	11	2	Thur.	23	P ·20	18 ·15	14
6	Fri.	25	P ·48	9 ·10	14	3	Sat.	23	14 ·86	... ...	12	3	Fri.	24	1 ·22	19 ·20	15
7	Sat.	26	1 ·54	10 ·17	15	4	Sun.	24	P ·94	13 ·07	13	4	Sat.	25	2 ·22	20 ·22	16
8	Sun.	27	2 ·60	11 ·26	16	5	Mon.	25	... ...	14 ·18	14	5	Sun.	26	3 ·20	21 ·23	17
9	Mon.	28	3 ·70	12 ·37	17	6	Tues.	26	1 ·03	15 ·29	15	6	Mon.	27	4 ·16	22 ·21	18
10	Tues.	29	4 ·78	13 ·48	18	7	Wed.	27	2 ·10	16 ·38	16	7	Tues.	28	5 ·11	23 ·18	19
11	Wed.	30	5 ·87	14 ·58	19	8	Thur.	28	3 ·16	17 ·46	17	8	Wed.	29	6 ·03	24 ·16	20
12	Thur.	31	6 ·94	15 ·68	20	9	Fri.	29	4 ·20	18 ·52	18				7 ·94		
			... ...	16 ·77		10	Sat.	30	5 ·22	19 ·56	19	9	Thur.	30	8 ·85	25 ·09	21
						11	Sun.	31	6 ·22	20 ·58	20				9 ·75	26 ·03	
												10	Fri.	31		27 ·96	22
	Feb.						**April.**						**June.**				
13	Fri.	1	7 ·00	17 ·84	21	12	Mon.	1	7 ·21	21 ·58	21	11	Sat.	1	10 ·64	1 ·89	23
14	Sat.	2	8 05	18 ·89	22	13	Tues.	2	8 ·17	22 ·56	22	12	Sun.	2	11 ·54	2 ·83	24
15	Sun.	3	9 ·07	19 ·92	23	14	Wed.	3	9 ·10	23 ·52	23	13	Mon.	3	12 ·45	3 ·76	25
16	Mon.	4	10 ·08	20 ·93	24	15	Thur.	4	10 ·02	24 ·47	24	14	Tues.	4	13 ·36	4 ·71	26
17	Tues.	5	11 ·06	21 ·92	25				11 ·94			15	Wed.	5	14 ·27	5 ·66	27
18	Wed.	6	12 ·03	22 ·90	26	16	Fri.	5	12 ·85	25 ·42	25	16	Thur.	6	A ·20	6 ·63	28
			13 ·96			17	Sat.	6	13 ·75	26 ·35	26	17	Fri.	7	1 ·15	7 ·63	29
19	Thur.	7	14 ·88	23 ·85	27	18	Sun.	7	14 ·65	27 ·28	27	18	Sat.	8	2 ·12	8 ·64	30
20	Fri.	8	A ·80	24 ·80	28	19	Mon.	8	A ·55	1 ·21	28	19	Sun.	9	3 ·10	9 ·67	1
21	Sat.	9	1 ·72	25 ·73	29	20	Tues.	9	1 ·45	2 ·14	29	20	Mon.	10	4 ·12	10 ·71	2
22	Sun.	10	2 ·63	26 ·66	30	21	Wed.	10	2 ·35	3 ·08	30	21	Tues.	11	5 ·14	11 ·78	3
23	Mon.	11	3 ·53	27 ·60	1	22	Thur.	11	3 ·27	4 ·04	1	22	Wed.	12	6 ·20	12 ·88	4
24	Tues.	12	4 ·43	1 ·53	2					5 ·00		23	Thur.	13	7 ·27	13 ·98	5
25	Wed.	13	5 ·33	2 ·47	3	23	Fri.	12	4 ·21	6 ·98	2	24	Fri.	14	8 ·34	... ...	6
26	Thur.	14	6 ·24	3 ·41	4	24	Sat.	13	5 ·17	7 ·98	3	25	Sat.	15	9 ·42	14 ·08	7
27	Fri.	15	7 ·16	4 ·37	5	25	Sun.	14	6 ·15	8 ·99	4	26	Sun.	16	10 ·50	15 ·19	8
28	Sat.	16	8 ·10	5 ·35	6	26	Mon	15	7 ·13	... ...	5	27	Mon.	17	11 ·58	16 ·29	9
29	Sun.	17	9 ·07	6 ·33	7	27	Tues.	16	8 ·14	9 ·04	6	28	Tues.	18	12 ·63	17 ·38	10
30	Mon.	18	10 04	7 ·34	8	28	Wed.	17	9 ·18	10 ·10	7	29	Wed.	19	13 ·68	18 ·46	11
1	Tues.	19	11 ·03	8 ·36	9	29	Thur.	18	10 ·23	11 ·17	8	30	Thur.	20	14 ·69	19 ·51	12
2	Wed.	20	12 ·04	9 ·41	10	30	Fri.	19	11 ·30	12 ·27	9	31	Fri.	21	P ·70	20 ·54	13
3	Thur.	21	13 ·09	10 ·48	11	31	Sat.	20	12 ·38	13 ·37	10	32	Sat.	22	1 ·68	21 ·55	14
4	Fri.	22	14 ·14	11 ·57	12	1	Sun.	21	13 ·46	14 ·49	11	1	Sun.	23	2 ·65	22 ·54	15
5	Sat.	23	P ·21	12 ·67	13	2	Mon.	22	14 ·54	15 ·59	12	2	Mon.	24	3 ·58	23 ·52	16
6	Sun.	24	1 ·29	13 ·77	14	3	Tues.	23	P ·62	16 ·69	13	3	Tues.	25	4 ·50	24 ·48	17
7	Mon.	25	2 ·38	14 ·88	15	4	Wed.	24	1 ·68	17 ·77	14	4	Wed.	26	5 ·42	25 ·43	18
8	Tues.	26	3 ·47	15 ·98	16	5	Thur.	25	2 ·71	18 ·83	15	5	Thur.	27	6 ·32	26 ·37	19
9	Wed.	27	4 ·54	... ...	17	6	Fri.	26	3 ·73	19 ·88	16	6	Fri.	28	7 ·22	27 ·30	20
10	Thur.	28	5 ·61	16 ·08	18	7	Sat.	27	4 ·73	20 ·90	17	7	Sat.	29	8 ·12	1 ·24	21
						8	Sun.	28	5 ·72	21 ·90	18	8	Sun.	30	9 ·02	2 ·17	22
						9	Mon.	29	6 ·68	22 ·89	19				10 ·92		
						10	Tues.	30	7 ·61	23 ·85	20						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśiesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 715.
A—Amāvāsyā.
P—Paurnimā.

Hijra 97.
Commences **Sep. 5.**

Vikrama 772.
Bengal San. 121.
(N. Cycle) Pramādin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
			Bahula.						*Sukla.*			*Rākshasa.* **Vrischika—Kārttigai.**			*Sukla.*		
Rākshasa. **Karkataka—Ādi.** 9	Mon.	1	11 ·82	3 ·10	23	*Rākshasa.* **Kanyā—Purattāsi.** 9	Sun.	1	14 ·65	11 ·71	26	9	Fri.	1	—**A** ·22	17 ·89	28
10	Tues.	2	12 ·74	4 ·04	24	10	Mon.	2	—**A** ·70	12 ·78	27	10	Sat.	2	1 ·30	18 ·99	—29
11	Wed.	3	13 ·67	5 ·00 6 ·97	25	11	Tues.	3	1 ·77	13 ·87	28	11	Sun.	3	2 ·37	... ...	1
12	Thur.	4	14 ·63	7 ·96	26	12	Wed.	4	2 ·85	14 ·97	—29	12	Mon.	4	*Sukla.* 3 ·42	19 ·07	2
13	Fri.	5	—**A** ·60	8 ·96	27	13	Thur.	5	3 ·84	..	1	13	Tues.	5	4 ·44	20 ·12	3
14	Sat.	6	1 ·59	9 ·98	28	14	Fri.	6	... ...	15 ·09	2	14	Wed.	6	5 ·46	21 ·16	4
15	Sun.	7	2 ·59	... ..	—29	15	Sat.	7	4 ·02	16 ·20	3	15	Thur.	7	6 ·44	22 ·17	5
16	Mon.	8	3 ·61	10 ·02	1	16	Sun.	8	5 ·09	17 ·29	4	16	Fri.	8	7 ·40	23 ·16	6
17	Tues.	9	4 ·67	11 ·09	2	17	Mon.	9	6 ·16	18 ·38	5	17	Sat.	9	8 ·34	24 ·15	7
18	Wed.	10	5 ·78	12 ·18	3	18	Tues.	10	7 ·21	19 ·44	6	18	Sun.	10	9 ·28	25 ·11	8
19	Thur.	11	6 ·81	13 ·27	4	19	Wed.	11	8 ·23	20 ·50	7	19	Mon.	11	10 ·20	26 ·06	9
20	Fri.	12	7 ·89	14 ·38	5	20	Thur.	12	9 ·24	21 ·52	8	20	Tues.	12	11 ·11	27 ·09 1 ·93	10
21	Sat.	13	8 ·99	15 ·49	6	21	Fri.	13	10 ·23	22 ·53	9	21	Wed.	13	12 ·02 13 ·93	2 ·87	11
22	Sun.	14	... ...	16 ·59	7	22	Sat.	14	11 ·20	23 ·51	10	22	Thur.	14	14 ·83	3 ·80	12
23	Mon.	15	9 ·06	17 ·69	8	23	Sun.	15	12 ·15	24 ·48	11	23	Fri.	15	**P** ·73	4 ·73	13
24	Tues.	16	10 ·11	18 ·76	9	24	Mon.	16	13 ·07 14 ·98	25 ·44	12	24	Sat.	16	1 ·63	5 ·67	14
25	Wed.	17	11 ·15	19 ·82	10	25	Tues.	17	**P** ·89	26 ·39	13	25	Sun.	17	2 ·57	6 ·62	15
26	Thur.	18	12 ·18	20 ·86	11	26	Wed.	18	1 ·81	27 ·32	14	26	Mon.	18	3 ·50	7 ·60	16
27	Fri.	19	13 ·19	21 ·87	12	27	Thur.	19	2 ·71	1 ·25	15	27	Tues.	19	4 ·46	8 ·58	17
28	Sat.	20	14 ·17	22 ·88	13	28	Fri.	20	3 ·61	2 ·18	16	28	Wed.	20	5 ·43	9 ·58	18
29	Sun. ○	21	**P** ·13	23 ·85	14	29	Sat	21	4 ·51	3 ·11	17	—29	Thur.	21	6 ·44	10 ·60	19
30	Mon.	22	1 ·08	24 ·82	15	30	Sun.	22	5 ·42	4 ·08	18	1	Fri.	22	7 ·45	11 ·64	20
—31	Tues.	23	2 ·01 3 ·92	25 ·76	16	—31	Mon.	23	6 ·34	5 ·00 6 ·96	19	2	Sat.	23	8 ·48	12 ·70	21
1	Wed.	24	4 ·82	26 ·70	17	1	Tues.	24	7 ·28	7 ·93	20	3	Sun.	24	9 ·54	13 ·79	22
2	Thur.	25	5 ·72	27 ·65	18	2	Wed.	25	8 ·23	8 ·92	21	4	Mon.	25	*Bahula.* 10 ·61	14 ·88	23
3	Fri.	26	6 ·62	1 ·58	19	3	Thur.	26	9 ·20	9 ·94	22	5	Tues.	26	11 ·70	15 ·98	24
4	Sat.	27	7 ·52	2 ·50	20	4	Fri.	27	10 ·18	10 ·97	23	6	Wed.	27	12 ·79	... ...	25
5	Sun.	28	*Bahula.* 8 ·42	3 ·44	21	5	Sat.	28	11 ·20	... ...	24	7	Thur.	28	13 ·88	16 ·09	26
6	Mon.	29	9 ·33	4 ·38	22	6	Sun.	29	12 ·22	11 ·02	25	8	Fri.	29	14 ·95	17 ·19	27
7	Tues.	30	10 ·25	5 ·34	23	7	Mon.	30	13 ·27	12 ·09	26	9	Sat.	30	... ...	18 ·30	28
8	Wed.	31	11 ·19	6 ·30	24		**Oct.**						**Dec.**				
	Aug.					8	Tues.	1	14 ·35	13 ·17	27	10	Sun.	1	—**A** ·02	19 ·38	29
Rākshasa. **Simha—Āvani.** 9	Thur.	1	12 13	7 ·28	25	9	Wed.	2	—**A** ·43	14 ·28	28	11	Mon.	2	1 ·07	20 ·43	—30
10	Fri.	2	13 ·10	8 ·26	26	10	Thur.	3	1 ·51	15 ·39	29	12	Tues.	3	2 ·08	21 ·47	1
11	Sat.	3	14 ·09	9 ·30	27	11	Fri.	4	2 ·60	16 ·49	—30	13	Wed.	4	3 ·09	22 ·49	2
12	Sun ●	4	—**A** ·09	10 ·33	28	12	Sat.	5	3 ·69	17 ·59	1	14	Thur.	5	4 ·08	23 ·50	3
13	Mon.	5	1 ·12	11 ·40	29	13	Sun.	6	4 ·75	18 ·68	2	15	Fri.	6	*Sukla.* 5 ·05 6 ·99	24 ·48	4
14	Tues.	6	2 ·17	12 ·48	—30	14	Mon.	7	5 ·80	19 ·76	3	16	Sat.	7	7 ·92	25 ·44	5
15	Wed.	7	3 ·24	13 ·57	1	15	Tues.	8	6 ·82	20 ·81	4	17	Sun.	8	8 ·84	26 ·39	6
16	Thur.	8	4 ·32	14 ·68	2	16	Wed.	9	7 ·83	21 ·84	5	18	Mon.	9	9 ·75	27 ·33	7
17	Fri.	9	5 ·39	15 ·78	3	17	Thur.	10	8 ·82	22 ·85	6	19	Tues.	10	10 ·66	1 ·28	8
18	Sat.	10	6 ·48	16 ·90	4	18	Fri.	11	9 ·78	23 ·84	7	20	Wed.	11	11 ·56	2 ·21	9
19	Sun.	11	7 ·56	17 ·99	5	19	Sat.	12	10 ·73	24 ·81	8	21	Thur.	12	12 ·46	3 ·14	10
20	Mon.	12	8 ·63	... ...	6	20	Sun.	13	11 ·66	25 ·78	9	22	Fri.	13	13 ·37	4 ·07	11
21	Tues.	13	9 ·66	18 ·07	7	21	Mon.	14	12 ·59	26 ·72	10	23	Sat.	14	14 ·29	5 ·01 6 ·97	12
22	Wed.	14	10 ·69	19 ·13	8	22	Tues.	15	13 ·49	27 ·66	11	24	Sun.	15	**P** ·21	7 ·93	13
23	Thur.	15	11 ·70	20 ·17	9	23	Wed.	16	14 ·39	1 ·59	12	25	Mon.	16	1 ·14	8 ·90	14
24	Fri.	16	12 ·68	21 ·20	10	24	Thur.	17	**P** ·29	2 ·52	13	26	Tues.	17	2 ·11	9 ·90	15
25	Sat.	17	13 ·65	22 ·20	11	25	Fri.	18	1 ·19	3 ·46	14	27	Wed.	18	3 ·08	10 ·91	16
26	Sun.	18	14 ·59	23 ·18	12	26	Sat.	19	2 ·10	4 ·39	15	28	Thur.	19	4 ·08	11 ·95	17
27	Mon.	19	**P** ·52	24 ·15	13				*Bahula.* 3 ·02 4 ·95	5 ·34		29	Fri.	20	5 ·09	... ...	18
28	Tues.	20	1 ·44	25 ·10	14	27	Sun.	20			16	30	Sat.	21	6 ·14	12 ·01	19
29	Wed.	21	2 ·35	26 ·05 27 ·98	15	28	Mon.	21	5 ·88	6 ·29	17	*Rākshasa.* **Makara—Tai.** 1	Sun.	22	7 ·19	13 ·09	20
30	Thur.	22	3 ·25	1 ·91	16	29	Tues.	22	6 ·83	7 ·26	18	2	Mon.	23	8 ·26	14 ·18	21
—31	Fri.	23	4 ·15	2 ·84	17	—30	Wed.	23	7 ·80	8 ·25	19	3	Tues.	24	9 ·34	15 ·28	22
Rākshasa. **Kanyā.—Pūr.** 1	Sat.	24	*Bahula.* 5 ·65 6 ·94	3 ·77	18	1	Thur.	24	8 ·79	9 ·26	20	4	Wed.	25	*Bahula.* 10 ·43	16 ·39	23
2	Sun.	25	7 ·86	4 ·71	19	2	Fri.	25	9 ·81	10 ·28	21	5	Thur.	26	11 ·52	17 ·50	24
3	Mon.	26	8 ·78	5 ·67	20	3	Sat.	26	10 ·83	11 ·33	22	6	Fri.	27	12 ·60	18 ·60	25
4	Tues.	27	9 ·72	6 ·63	21	4	Sun.	27	11 ·89	12 ·39	23	7	Sat.	28	13 ·67	19 ·68	26
5	Wed.	28	10 ·66	7 ·61	22	5	Mon.	28	12 97	13 ·48	24	8	Sun.	29	14 ·71	20 ·75	27
6	Thur.	29	11 ·63	8 ·60	23	6	Tues.	29	... ...	14 ·58	25	9	Mon.	30	—**A** ·75	21 ·79	28
7	Fri.	30	12 ·61	9 ·61	24	7	Wed.	30	13 ·06	15 ·69	26	10	Tues.	31	1 ·74	22 ·82	29
8	Sat.	31	13 ·63	10 ·66	25	8	Thur.	31	14 ·14	16 ·79	27						

H. 96 Zi-l-ka'da. H. 96 Zi-l-hijja. H. 97 Muharram. H. 97 Safar. H. 97 Rabi-ul awwal. H. 97 Rabi-ul ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 716. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·25.** **Śaka 638.** **Kaliyuga 3817.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·24.** (S. Cycle) **Anala (Nala).**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Wed.	1	2 ·72	23 ·82	1	12	Sun.	1	3 ·60	1 ·29	2	12	Fri.	1	5 ·10	8 ·55	4
12	Thur.	2	3 ·69	24 ·81	2	13	Mon.	2	4 ·49	2 ·22	3	13	Sat.	2	6 ·04	9 ·53	5
13	Fri.	3	4 ·63	25 ·78	3	14	Tues.	3	5 ·39	3 ·15	4	14	Sun.	3	7 ·00 / 8 ·96	10 ·52	6
14	Sat.	4	5 ·56	26 ·73	4	15	Wed.	4	6 30	4 ·09	5						
15	Sun.	5	6 ·48	27 ·63	5							15	Mon.	4	9 ·95	11 ·53	7
16	Mon.	6	7 ·39	1 ·62	6	16	Thur.	5	7 ·21	5 ·03 / 6 ·97	6	16	Tues.	5	10 ·97	12 ·56	8
17	Tues.	7	8 ·29	2 ·55	7	17	Fri.	6	8 ·12	7 ·92	7	17	Wed.	6	. ...	13 ·63	9
18	Wed.	8	9 ·19	3 ·48	8				9 05			18	Thur.	7	11 ·01	14 ·70	10
19	Thur.	9	10 ·09	4 ·41	9	18	Sat.	7	10 ·98	8 ·89	8	19	Fri.	8	12 ·06	15 ·79	11
20	Fri.	10	11 ·00 / 12 ·92	5 ·34	10	19	Sun.	8	11 ·94	9 ·88	9	20	Sat.	9	13 ·12	16 ·89	12
21	Sat.	11	13 ·84	6 ·30	11	20	Mon.	9	12 ·92	10 ·88	10	21	Sun.	10	14 ·20	17 ·99	13
22	Sun.	12	14 ·79	7 ·26	12	21	Tues.	10	13 ·91	11 ·90	11	22	Mon.	11	P ·28	.. ..	14
23	Mon. ○	13	·75	8 ·23	13	22	Wed.	11	14 ·94	12 ·94	12	23	Tues.	12	1 ·37	18 ·11	15
24	Tues.	14	1 ·73	9 ·22	14	23	Thur.	12	P ·97	.. ..	13	24	Wed.	13	2 ·44	19 ·21	16
25	Wed.	15	2 ·72	10 ·23	15	24	Fri.	13	.. ...	13 ·00	14	25	Thur.	14	3 ·51	20 ·29	17
26	Thur.	16	3 ·73	11 ·27	16	25	Sat.	14	1 ·03	14 ·09	15	26	Fri.	15	4 ·53	21 ·36	18
27	Fri.	17	4 ·73	12 ·32	17	26	Sun.	15	2 ·10	15 ·19	16	27	Sat.	16	5 ·55	22 ·41	19
28	Sat.	18	5 ·84	13 ·39	18	27	Mon.	16	3 ·18	16 ·29	17	28	Sun.	17	6 ·55	23 ·44	20
29	Sun.	19	6 ·91	14 ·48	19	28	Tues.	17	4 ·27	17 ·40	18	29	Mon.	18	7 ·53	24 ·45	21
1	Mon.	20	.. ...	15 ·58	20	29	Wed.	18	5 ·35	18 ·50	19	30	Tues.	19	8 ·48	25 ·43	22
2	Tues.	21	7 ·00	16 ·70	21	30	Thur.	19	6 ·42	19 ·60	20	31	Wed.	20	9 ·42	26 ·40	23
3	Wed.	22	8 ·03	17 ·80	22	1	Fri	20	7 ·49	20 ·68	21	32	Thur.	21	10 ·35	27 ·36	24
4	Thur.	23	9 ·16	18 ·90	23	2	Sat.	21	8 ·52	21 ·74	22	1	Fri.	22	11 ·26	1 ·31	25
5	Fri.	24	10 ·24	19 ·99	24	3	Sun.	22	9 ·53	22 ·78	23	2	Sat.	23	12 ·16	2 ·25	26
6	Sat.	25	11 ·31	... ..	25	4	Mon.	23	10 ·53	23 ·79	24	3	Sun.	24	13 ·06 / 14 ·96	3 ·18	27
7	Sun.	26	12 ·35	20 ·05	26	5	Tues.	24	11 ·51	24 ·79	25						
8	Mon.	27	13 ·37	21 ·11	27	6	Wed.	25	12 ·43	25 ·78	26	4	Mon.	25	A ·86	4 ·11	28
9	Tues.	28	14 ·37	22 ·14	28	7	Thur	26	13 ·40	26 ·74	27	5	Tues.	26	1 ·76	5 ·04 / 6 ·98	29
10	Wed.	29	A ·36	23 ·15	29	8	Fri.	27	14 ·33	27 ·69	28						
11	Thur.	30	1 ·30	24 ·14	30	9	Sat.	28	A ·25	1 ·63	29	6	Wed.	27	2 ·68	7 ·93	30
12	Fri.	31	2 ·24	25 ·11	1	10	Sun.	29	1 ·15	2 ·56	30	7	Thur.	28	3 ·59	8 ·88	1
									2 ·05			8	Fri.	29	4 ·53	9 ·85	2
						11	Mon.	30	3 ·93	3 ·50	1	9	Sat.	30	5 ·48	10 ·84	3
						12	Tues.	31	4 ·85	4 ·53	2	10	Sun.	31	6 ·45	11 ·85	4
		Feb.						**April.**						**June.**			
13	Sat.	1	3 ·17	26 ·07	2	13	Wed.	1	5 ·75	5 ·36	3	11	Mon.	1	7 ·44	12 ·89	5
14	Sun.	2	4 ·09	27 ·02 / 1 ·95	3	14	Thur.	2	6 ·63	6 ·30	4	12	Tues.	2	8 ·45	13 ·93	6
						15	Fri.	3	7 ·59	7 ·25	5	13	Wed.	3	9 ·43	... ...	7
15	Mon.	3	5 ·01 / 6 ·91	2 ·83	4	16	Sat.	4	8 ·52	8 ·22	6	14	Thur.	4	10 ·54	14 ·00	8
16	Tues.	4	7 ·81	3 ·81	5	17	Sun.	5	9 ·49	9 ·20	7	15	Fri.	5	11 ·61	15 ·09	9
17	Wed.	5	8 ·71	4 ·74	6	18	Mon.	6	10 ·46	10 ·20	8	16	Sat.	6	12 ·68	16 ·19	10
18	Thur.	6	9 ·62	5 ·69	7	19	Tues.	7	11 ·46	11 ·21	9	17	Sun.	7	13 ·75	17 ·30	11
19	Fri.	7	10 ·53	6 ·63	8	20	Wed.	8	12 ·48	12 ·25	10	18	Mon.	8	14 ·83	18 ·41	12
20	Sat.	8	11 ·46	7 ·59	9	21	Thur.	9	13 ·51	13 ·32	11	19	Tues.	9	P ·91	19 ·51	13
21	Sun.	9	12 ·40	8 ·56	10	22	Fri.	10	14 ·56	14 ·40	12	20	Wed.	10	1 ·98	20 ·60	14
22	Mon.	10	13 ·36	9 ·54	11	23	Sat.	11	P ·63	15 ·49	13	21	Thur.	11	... ..	21 ·67	15
23	Tues.	11	14 ·34	10 ·56	12	24	Sun.	12	1 ·72	16 ·59	14	22	Fri.	12	2 ·01	22 ·73	16
24	Wed.	12	P ·33	11 ·58	13	25	Mon.	13	2 ·80	17 ·70	15	23	Sat.	13	3 ·04	23 ·76	17
25	Thur.	13	1 ·36	12 ·63	14	26	Tues.	14	3 ·88	18 ·80	16	24	Sun.	14	4 ·03	24 ·77	18
26	Fri.	14	2 ·39	13 ·70	15	27	Wed.	15	4 ·94	19 ·91	17	25	Mon.	15	5 ·00 / 6 ·98	25 ·76	19
27	Sat.	15	3 ·44	14 ·78	16	28	Thur.	16	... ...	20 ·99	18						
28	Sun.	16	4 ·52	15 ·89	17	29	Fri.	17	5 ·00	... ...	19	26	Tues.	16	7 ·90	26 ·73	20
29	Mon.	17	5 ·61	16 ·99	18	30	Sat.	18	6 ·05	21 ·03	20	27	Wed.	17	8 ·82	27 ·70	21
30	Tues.	18	6 ·70	... ...	19	31	Sun.	19	7 ·06	22 ·09	21	28	Thur.	18	9 ·73	1 ·65	22
1	Wed.	19	7 ·78	17 ·10	20	1	Mon.	20	8 ·06	23 ·11	22	29	Fri.	19	10 ·64	2 ·59	23
2	Thur.	20	8 ·85	18 ·20	21	2	Tues.	21	9 ·03 / 10 ·99	24 ·12	23	30	Sat.	20	11 ·54	3 ·52	24
3	Fri.	21	9 ·91	19 ·29	22	3	Wed.	22	11 ·92	25 ·11	24	31	Sun.	21	12 ·44	4 ·45	25
4	Sat.	22	10 ·95	0 ·37	23	4	Thur.	23	12 ·85	26 ·07	25	1	Mon.	22	13 ·34	5 ·38	26
5	Sun.	23	11 ·97	21 ·43	24					27 ·02 / 1 ·97		2	Tues.	23	14 ·24	6 ·32	27
6	Mon.	24	12 ·96	22 ·46	25	5	Fri.	24	13 ·76		26	3	Wed.	24	A ·15	7 ·26	28
7	Tues.	25	13 ·95	23 ·47	26	6	Sat.	25	14 ·66	2 ·91	27	4	Thur.	25	1 ·07	8 ·22	29
8	Wed.	26	14 ·90	24 ·46	27	7	Sun.	26	A ·57	3 ·84	28				2 ·01 / 3 ·95	9 ·18	1
9	Thur.	27	A ·84	25 ·44	28	8	Mon.	27	1 ·47	4 ·77	29	6	Sat.	27	4 ·93	10 ·17	2
10	Fri.	28	1 ·78	26 ·41	29	9	Tues.	28	2 ·37	5 ·70	1	7	Sun.	28	5 ·92	11 ·18	3
11	Sat.	29	2 ·70	27 ·35	1	10	Wed.	29	3 ·27	6 ·64	2	8	Mon.	29	6 ·94	12 ·20	4
						11	Thur.	30	4 ·18	7 ·59	3	9	Tues.	30	7 ·96	13 ·24	5

Rākshasa. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H. 97 Jamāda'l ākhar.*
Rākshasa. **Kumbha—Māsi.** *Śukla.* **Phālguna.** *Bahula.* *H. 97 Jamāda'l awwal.*
Rākshasa. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H. 97 Rajab.*
Anala (Nala). **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 97 Sha'bān.*
Anala (Nala). **Vṛishabha—Vaigāsi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H. 97 Ramazān.*
Anala (Nala). **Mithun—Ani.** *Śukla.* **Āshāḍha.** *Bahula.* *H. 97 Shawwal.*
Anala (Nala). **Karkaṭaka—Ādi.** *Śukla.* *Bahula.* *Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 716.
A—Amāvāsyā.
P—Paurnimā.

Hijra 98.
Commences **Aug. 25.**

Vikrama 773.
Bengal San. 122.
(N. Cycle) Ānanda.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
10	Wed.	1	... ...	14 ·31	6	9	Tues.	1	10 ·47	21 ·60	8	10	Sun.	1	12 ·63	27 ·36	10
11	Thur.	2	8 ·00	15 ·39	7	10	Wed.	2	11 ·52	22 ·66	9	11	Mon.	2	13 ·57	1 ·33	11
12	Fri.	3	9 ·07	16 ·49	8	11	Thur.	3	12 ·54	23 ·71	10	12	Tues.	3	14 ·49	2 ·28	12
13	Sat.	4	10 ·14	17 ·60	9	12	Fri.	4	13 ·55	24 ·78	11	13	Wed.	4	P ·40	3 ·22	13
14	Sun.	5	11 ·23	18 ·71	10	13	Sat.	5	14 ·55	25 ·75	12	14	Thur.	5	1 ·30	4 ·15	14
15	Mon.	6	12 ·31	19 ·81	11	14	Sun.	6	P ·50	26 ·73	13	15	Fri.	6	2 ·20	5 ·08	15
16	Tues.	7	13 ·39	20 ·80	12	15	Mon.	7	1 ·44	27 ·70	14	16	Sat.	7	3 ·10	6 ·02 / 7 ·95	16
17	Wed.	8	14 ·44	21 ·98	13	16	Tues.	8	2 ·36	1 ·65	15						
18	Thur. ○	9	P ·49	... ...	14	17	Wed.	9	3 ·28	2 ·60	16	17	Sun.	8	4 ·00 / 5 ·92	8 ·89	17
19	Fri.	10	1 ·52	22 ·04	15	18	Thur.	10	4 ·19	3 ·54	17						
20	Sat.	11	2 ·50	23 ·08	16	19	Fri.	11	5 ·10	4 ·47	18	18	Mon.	9	6 ·84	9 ·84	18
21	Sun.	12	3 ·49	24 ·09	17				Bahula. 6 ·00			19	Tues.	10	7 ·79	10 ·81	19
22	Mon.	13	4 ·44	25 ·09	18	20	Sat.	12	7 ·00	5 ·40	19	20	Wed.	11	8 ·74	11 ·79	20
23	Tues.	14	5 ·39	26 ·07	19	21	Sun.	13	8 ·80	6 ·33	20	21	Thur.	12	9 ·72	12 ·80	21
				27 ·04 / 1 ·98		22	Mon.	14	9 ·70	7 ·27	21	22	Fri.	13	10 ·72	13 ·82	22
24	Wed.	15	6 ·32		20	23	Tues.	15	10 ·63	8 ·22	22	23	Sat.	14	11 ·73	14 ·86	23
25	Thur.	16	7 ·23	2 ·92	21	24	Wed.	16	11 ·57	9 ·18	23	24	Sun.	15	12 ·77	15 ·92	24
26	Fri.	17	8 ·14	3 ·86	22	25	Thur.	17	12 ·52	10 ·15	24	25	Mon.	16	13 ·83	... ...	25
27	Sat.	18	9 ·04 / 10 ·94	4 ·78	23	26	Fri.	18	13 ·50	11 ·14	25	26	Tues.	17	14 ·90	16 ·00	26
			Bahula.			27	Sat.	19	14 ·50	12 ·15	26	27	Wed.	18	A ·98	17 ·10	27
28	Sun.	19	11 ·84	5 ·72	24	28	Sun.	20	A ·50	13 ·19	27	28	Thur.	19	... ...	18 ·20	28
29	Mon.	20	12 ·74	6 ·66	25	29	Mon.	21	1 ·54	14 ·24	28	29	Fri.	20	1 ·07	19 ·31	29
30	Tues.	21	13 ·64	7 ·60	26	30	Tues.	22	2 ·59	15 ·31	29	30	Sat.	21	2 ·17	20 ·41	30
31	Wed.	22	14 ·57	8 ·55	27	1	Wed.	23	3 ·65	16 ·39	30	1	Sun.	22	3 ·24	21 ·51	1
32	Thur. ●	23	A ·51	9 ·51	28	2	Thur.	24	4 ·73	17 ·49	1	2	Mon.	23	4 ·30	22 ·60	2
1	Fri.	24	1 ·45	10 ·50	29	3	Fri.	25	5 ·82	18 ·60	2	3	Tues.	24	5 ·35	23 ·66	3
2	Sat.	25	2 ·42	11 ·50	30	4	Sat.	26	6 ·91	19 ·71	3	4	Wed.	25	6 ·38	24 ·69	4
3	Sun.	26	3 ·41	12 ·52	1	5	Sun.	27	7 ·99	20 ·81	4	5	Thur.	26	7 ·37	25 ·71	5
4	Mon.	27	4 ·42	13 ·55	2	6	Mon.	28	Sukla.	21 ·90	5	6	Fri.	27	8 ·36	26 ·71	6
5	Tues.	28	5 ·45	14 ·61	3	7	Tues.	29	8 ·05	22 ·97	6	7	Sat.	28	9 ·32	27 ·70	7
6	Wed.	29	6 ·51	15 ·70	4	8	Wed.	30	9 ·09	... ...	7	8	Sun.	29	10 ·27	1 ·68	8
7	Thur.	30	7 ·57	16 ·79	5							9	Mon.	30	11 ·19	2 ·61	9
8	Fri.	31	8 ·64	17 ·80	6												
	Aug.						**Oct.**						**Dec.**				
9	Sat.	1	9 ·74	... ...	7	9	Thur.	1	10 ·12	23 ·02	8	10	Tues.	1	12 ·11	3 ·55	10
10	Sun.	2	10 ·82	18 ·00	8	10	Fri.	2	11 ·13	24 ·06	9	11	Wed.	2	13 ·03 / 14 ·92	4 ·49	11
11	Mon.	3	11 ·89	19 ·11	9	11	Sat.	3	12 ·11	25 ·07	10						
12	Tues.	4	12 ·94	20 ·21	10	12	Sun.	4	13 ·07	26 ·06	11	12	Thur.	3	P ·83	5 ·42	12
13	Wed.	5	13 ·99	21 ·29	11	13	Mon.	5	14 ·02 / P ·95	27 ·03 / 1 ·99	12	13	Fri.	4	1 ·73	6 ·36	13
14	Thur.	6	... ...	22 ·35	12							14	Sat.	5	2 ·64	7 ·29	14
15	Fri.	7	14 ·02	23 ·39	13	14	Tues.	6	1 ·86	2 ·94	13	15	Sun.	6	3 ·55	8 ·23	15
16	Sat.	8	P ·01	24 ·41	14	15	Wed.	7	2 ·77	3 ·88	14	16	Mon.	7	4 ·48	9 ·18	16
17	Sun.	9	1 ·00 / 2 ·94	25 ·41	15	16	Thur.	8	3 ·68	4 ·81	15	17	Tues.	8	5 ·43	10 ·14	17
						17	Fri.	9	4 ·58	5 ·74	16	18	Wed.	9	6 ·38	11 ·12	18
18	Mon.	10	3 ·88	26 ·40	16	18	Sat.	10	5 ·48	6 ·67	17	19	Thur.	10	7 ·37	12 ·12	19
19	Tues.	11	4 ·82	27 ·37	17	19	Sun.	11	6 ·38	7 ·61	18	20	Fri.	11	8 ·36	13 ·13	20
20	Wed.	12	5 ·75	1 ·32	18	20	Mon.	12	7 ·30	8 ·56	19	21	Sat.	12	9 ·38	14 ·17	21
21	Thur.	13	6 ·65	2 ·26	19	21	Tues.	13	8 ·22	9 ·51	20	22	Sun.	13	10 ·41	15 ·22	22
22	Fri.	14	7 ·55	3 ·19	20	22	Wed.	14	9 ·17	10 ·48	21	23	Mon.	14	11 ·48	16 ·31	23
23	Sat.	15	8 ·45	4 ·13	21	23	Thur.	15	10 ·12	11 ·46	22	24	Tues.	15	12 ·55	17 ·40	24
				5 ·06 / 6 ·99		24	Fri.	16	11 ·09	12 ·48	23	25	Wed.	16	13 ·63	18 ·50	25
24	Sun.	16	9 ·35		22	25	Sat.	17	12 ·09	13 ·50	24	26	Thur.	17	14 ·73	19 ·61	26
25	Mon.	17	10 ·25	7 ·93	23	26	Sun.	18	13 ·09	14 ·55	25	27	Fri.	18	A ·81	20 ·71	27
26	Tues.	18	11 ·15	8 ·88	24	27	Mon.	19	14 ·13	15 ·61	26	28	Sat.	19	1 ·89	21 ·82	28
27	Wed.	19	12 ·08	9 ·85	25	28	Tues.	20	A ·19	16 ·70	27	29	Sun.	20	2 ·95	22 ·90	29
			13 ·02 / 14 ·87			29	Wed.	21	1 ·27	17 ·79	28	1	Mon.	21	... ...	23 ·97	1
28	Thur.	20		10 ·83	26	30	Thur.	22	2 ·35	18 ·91	29	2	Tues.	22	3 ·00	... ...	2
29	Fri.	21	A ·94	11 ·82	27	1	Fri.	23	Sukla. 3 ·43	... ...	1	3	Wed.	23	4 ·02	24 ·01	3
30	Sat.	22	1 ·93	12 ·83	28	2	Sat.	24	4 ·52	19 ·01	2	4	Thur.	24	5 ·01	25 ·03	4
31	Sun.	23	2 ·95	13 ·87	29	3	Sun.	25	5 ·60	20 ·11	3				6 ·00 / 7 ·96	26 ·04	
1	Mon.	24	3 ·97	14 ·93	30	4	Mon.	26	6 ·66	21 ·20	4	5	Fri.	25			5
2	Tues.	25	... ..	... ...	1	5	Tues.	27	7 ·70	22 ·28	5	6	Sat.	26	8 ·91	27 ·03	6
3	Wed.	26	4 ·03	15 ·00	2	6	Wed.	28	8 ·74	23 ·34	6	7	Sun.	27	9 ·84	1 ·00 / 2 ·95	7
4	Thur.	27	5 ·09	16 ·09	3	7	Thur.	29	9 ·74	24 ·38	7						
5	Fri.	28	6 ·17	17 ·20	4	8	Fri.	30	10 ·72	25 ·39	8	8	Mon.	28	10 ·76	3 ·89	8
6	Sat.	29	7 ·25	18 ·30	5	9	Sat.	31	11 ·68	26 ·38	9	9	Tues.	29	11 ·67	4 ·83	9
7	Sun.	30	8 ·33	19 ·42	6							10	Wed.	30	12 ·56	5 ·76	10
8	Mon.	31	9 ·41	20 ·51	7							11	Thur.	31	13 ·47	6 ·69	11

Anala (Nala). **Karkataka—Ādi.** | *Anala (Nala).* **Simha—Āvani.** | *Anala (Nala).* **Kan.—Pur.** | *Anala (Nala).* **Kanyā—Purattāsi.** | *Anala (Nala).* **Tulā—Aippasi.** | *Anala (Nala).* **Vṛśch.—Kār.** | *Anala (Nala).* **Vṛśchika—Kārttigai.** | *Anala (Nala).* **Dhanus—Mārgali.** | *Anala (Nala).* **Makara—Tai.**

H. 97 Zi-l-ka'da. | H. 97 Zi-l-hijja. | H. 98 Muharram. | H. 98 Safar. | H. 98 Rabī-ul awwal. | H. 98 Rabī-ul ākhir. | H. 98 Jamāda'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 717. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·51.** **Śaka 639.** **Kaliyuga 3818.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·49.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
12	Fri. 1	14 ·37	7 ·63	12	12	Mon. 1	14 ·28	11 ·10	12	12	Sat. 1	1 ·39	.. ...	14
13	Sat.○ 2	**P** ·27	8 ·56	13	13	Tues. 2	**P** ·25	12 ·09	13	13	Sun. 2	2 ·46	18 ·01	15
14	Sun. 3	1 ·19	9 ·51	14	14	Wed. 3	1 ·22	13 ·10	14	14	Mon. 3	3 ·54	19 ·11	16
15	Mon. 4	2 ·13	10 ·48	15	15	Thur. 4	2 ·22	14 ·12	15	15	Tues. 4	4 ·62	20 ·21	17
16	Tues. 5	3 ·07	11 ·45	16	16	Fri. 5	3 ·24	15 ·16	16	16	Wed. 5	5 ·70	21 ·32	18
17	Wed. 6	**Pausha.** 4 ·04	12 ·44	17	17	Sat. 6	4 ·28	16 ·22	17	17	Thur. 6	6 ·78	22 ·43	19
18	Thur. 7	5 ·01	13 ·45	18	18	Sun. 7	5 ·33	17 ·30	18	18	Fri. 7	7 ·84	23 ·51	20
19	Fri. 8	6 ·00	14 ·48	19	19	Mon. 8	*Bahula.* 6 ·41	18 ·40	19	19	Sat. 8	8 ·86	24 ·58	21
20	Sat. 9	7 ·02	15 ·54	20	20	Tues. 9	7 ·50	19 ·51	20	20	Sun. 9	9 ·88	25 ·63	22
21	Sun 10	*Bahula.* 8 ·07	16 ·61	21	21	Wed. 10	8 ·58	20 ·62	21	21	Mon. 10	*Bahula.* 10 ·87	26 ·65	23
22	Mon. 11	9 ·13	17 ·70	22	22	Thur. 11	9 ·66	21 ·72	22	22	Tues. 11	11 ·85	27 ·67	24
2.	Tues. 12	10 ·20	18 ·80	23	23	Fri. 12	10 ·73	22 ·81	23	23	Wed. 12	12 ·80	1 ·65	25
24	Wed. 13	11 ·29	19 ·91	24	24	Sat. 13	11 ·80	23 ·89	24	24	Thur. 13	13 ·75	2 ·62	26
25	Thur. 14	12 ·38	... ...	25	25	Sun. 14	12 ·83	24 ·96	25	25	Fri. 14	14 ·67	3 ·58	27
26	Fri. 15	13 ·46	20 ·02	26	26	Mon. 15	13 ·85	... ...	26	26	Sat. 15	—**A** 57	4 ·52	28
27	Sat. 16	14 ·54	21 ·12	27	27	Tues. 16	14 ·84	25 ·00	27	27	Sun. 16	1 ·47	5 ·47	29
28	Sun. 17	—**A** ·60	22 ·21	28	28	Wed. 17	—**A** ·82	26 ·01	28	28	Mon. 17	2 ·57	6 ·40	—30
—29	Mon. 18	1 ·65	23 ·27	29	29	Thur. 18	1 ·77	27 ·01 } 1 ·99 }	29	29	Tues 18	3 ·27	7 ·33	1
1	Tues. 19	2 ·66	24 ·32	—30						30	Wed. 19	4 ·17	8 ·26	2
2	Wed. 20	3 ·66	25 ·35	1	—30	Fri. 19	2 ·71	2 ·96	—30			5 ·08		3
3	Thur. 21	4 ·64	26 ·37	2	1	Sat. 20	3 ·63	3 ·91	1	31	Thur. 20	6 ·99	9 ·19	
4	Fri. 22	5 ·59	27 ·36	3	2	Sun. 21	4 ·54	4 ·85	2	—32	Fri. 21	7 ·91	10 ·14	4
5	Sat. 23	6 ·54	1 ·33	4	3	Mon. 22	*Sukla.* 5 ·45	5 ·78	3	1	Sat. 22	*Sukla.* 8 ·84	11 ·10	5
6	Sun. 24	7 ·46	2 ·28	5	4	Tues. 23	6 ·35	6 ·71	4	2	Sun. 23	9 ·80	12 ·07	6
7	Mon. 25	8 ·38	3 ·23	6	5	Wed. 24	7 ·25	7 ·65	5	3	Mon. 24	10 ·77	13 ·06	7
8	Tues. 26	9 ·28	4 ·17	7	6	Thur. 25	8 ·15	8 ·58	6	4	Tues. 25	11 ·76	14 ·07	8
9	Wed. 27	*Sukla.* 10 ·20	5 ·10	8	7	Fri. 26	9 ·05 } 10 ·97 }	9 ·52	7	5	Wed. 26	12 ·78	15 ·10	9
10	Thur. 28	11 ·10	6 ·03 } 7 ·96 }	9	8	Sat. 27	11 ·89	10 ·47	8	6	Thur. 27	13 ·81	16 ·16	10
11	Fri. 29	12 ·00 } 13 ·90 }	8 ·90	10	9	Sun. 28	12 ·84	11 ·43	9	7	Fri. 28	14 ·87	17 ·22	11
12	Sat. 30	14 ·81	9 ·85	11	10	Mon. 29	13 ·80	12 ·42	10	8	Sat. 29	**P** ·93	18 ·31	12
13	Sun. 31	**P** ·74	10 ·81	12	11	Tues. 30	14 ·78	13 ·42	11	9	Sun. 30	... ...	19 ·41	13
	Feb.				12	Wed. 31	**P** ·76	14 ·43	12	10	Mon. 31	1 ·01	20 ·51	14
14	Mon. 1	1 ·68	11 ·78	13		**April.**					**June.**			
15	Tues. 2	2 ·65	12 ·76	14	13	Thur. 1	1 ·78	15 ·47	13	11	Tues. 1	2 ·09	21 ·63	15
16	Wed. 3	3 ·63	13 ·77	15	14	Fri. 2	2 ·82	16 ·53	14	12	Wed. 2	3 ·17	22 ·73	16
17	Thur. 4	4 ·63	14 ·80	16	15	Sat. 3	3 ·88	17 ·61	15	13	Thur. 3	4 ·25	23 ·82	17
18	Fri. 5	5 ·65	15 85	17	16	Sun. 4	4 ·96	18 ·71	16	14	Fri. 4	5 ·31	24 ·89	18
19	Sat. 6	6 ·68	16 ·92	18	17	Mon. 5	... ...	19 ·81	17	15	Sat. 5	6 ·34	25 ·94	19
20	Sun. 7	*Bahula.* 7 ·74	... ...	19	18	Tues. 6	*Bahula.* 5 ·04	20 ·92	18	16	Sun. 6	*Bahula.* 7 ·36	26 ·98	20
21	Mon. 8	8 ·83	17 ·00	20	19	Wed. 7	6 ·13	.. ...	19	17	Mon. 7	8 ·36	27 ·99	21
22	Tues. 9	9 ·92	18 ·10	21	20	Thur. 8	7 ·21	21 ·02	20	18	Tues. 8	9 ·33	1 ·98	22
23	Wed. 10	...	19 ·22	22	21	Fri. 9	8 ·27	22 ·12	21	19	Wed. 9	10 ·29	2 ·95	23
24	Thur. 11	10 ·01	20 ·32	23	22	Sat. 10	9 ·33	23 ·21	22	20	Thur. 10	11 ·23	3 ·91	24
25	Fri. 12	11 ·09	21 ·42	24	23	Sun. 11	10 ·36	24 ·27	23	21	Fri. 11	12 ·15	4 ·86	25
26	Sat. 13	12 ·15	22 ·51	25	24	Mon. 12	11 ·38	25 ·31	24	22	Sat. 12	13 ·06 } 14 ·96 }	5 ·80	26
27	Sun. 14	13 ·21	23 ·58	26	25	Tues. 13	12 ·37	26 ·33	25	23	Sun. 13	—**A** ·86	6 ·74	27
28	Mon. 15	14 ·25	24 ·64	27	26	Wed. 14	13 ·35	27 ·33	26	24	Mon. 14	1 ·76	7 ·67	28
29	Tues. 16	—**A** ·26	25 ·68	28	27	Thur. 15	14 ·30	1 ·33	27	25	Tues. 15	2 ·66	8 ·59	—29
—30	Wed. 17	1 ·27	26 ·69	—29	28	Fri. 16	—**A** ·23	2 ·29	28	26	Wed. 16	3 ·56	9 ·53	1
1	Thur. 18	2 ·25	27 ·68	1	29	Sat. 17	1 ·18	3 ·24	—29	27	Thur. 17	4 ·46	10 ·48	2
2	Fri. 19	3 ·30	1 ·66	2	30	Sun. 18	2 ·07 } 3 ·98 }	4 ·18	1	28	Fri. 18	5 ·39	11 ·43	3
3	Sat. 20	4 ·14	2 ·62	3	—31	Mon. 19	4 ·88	5 ·12	2	29	Sat. 19	6 ·32	12 ·40	4
4	Sun. 21	5 ·07 } 6 ·98 }	3 ·57	4	1	Tues. 20	*Sukla.* 5 ·77	6 ·06 } 7 ·99 }	3	30	Sun. 20	7 ·28	13 ·39	5
5	Mon. 22	7 ·88	4 ·51	5	2	Wed. 21	6 ·67	8 ·92	4	—31	Mon. 21	8 ·25	14 ·39	6
6	Tues. 23	8 ·79	5 ·44	6	3	Thur. 22	7 ·58	9 ·86	5	1	Tues. 22	9 ·25	15 ·42	7
7	Wed. 24	9 ·69	6 ·37	7	4	Fri. 23	8 ·49	10 ·80	6	2	Wed. 23	10 ·26	16 ·46	8
8	Thur. 25	10 ·59	7 ·30	8	5	Sat. 24	9 ·41	11 ·76	7	3	Thur. 24	11 ·30	17 ·53	9
9	Fri. 26	11 ·49	8 ·25	9	6	Sun. 25	10 ·35	12 ·75	8	4	Fri. 25	12 ·35	18 ·61	10
10	Sat. 27	12 ·41	9 ·19	10	7	Mon. 26	*Vaiśākha.* 11 ·31	13 ·74	9	5	Sat. 26	13 ·42	19 ·71	11
11	Sun. 28	13 ·34	10 ·14	11	8	Tues. 27	12 ·29	14 ·75	10	6	Sun. 27	14 ·49	20 ·82	12
					9	Wed. 28	13 ·28	15 ·78	11	7	Mon.○ 28	**P** ·56	21 ·93	13
					10	Thur. 29	14 ·29	16 ·84	12	8	Tues. 29	1 ·65	... ...	14
					11	Fri. 30	**P** ·33	17 ·92	13	9	Wed. 30	2 ·72	22 ·03	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 717.
A—Amāvāsyā.
P—Paurnimā.

Hijra 99.
Commences **Aug. 14.**

Vikrama 774.
Bengal San. 123.
(N. Cycle) Rākshasa.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
10	Thur.	1	*Bahula.* 3 ·79	23 ·12	16	9	Wed.	1	6 ·67	4 ·87	19	10	Mon.	1	8 ·29	10 ·16	21
11	Fri.	2	4 ·82	24 ·20	17	10	Thur.	2	7 ·58	5 ·82	20	11	Tues.	2	9 ·21	11 ·11	22
12	Sat.	3	5 ·84	25 ·25	18	11	Fri.	3	8 ·49	6 ·75	21	12	Wed.	3	*Bahula.* 10 ·14	12 ·06	23
13	Sun.	4	6 ·83	26 ·30	19	12	Sat.	4	*Bahula.* 9 ·40	7 ·69	22	13	Thur.	4	11 ·07	13 ·03	24
14	Mon.	5	7 ·81	27 ·31	20	13	Sun.	5	10 ·30	8 ·62	23	14	Fri.	5	12 ·03	14 ·01	25
15	Tues.	6	8 ·77	1 ·31	21	14	Mon.	6	11 ·20	9 ·55	24	15	Sat	6	13 ·01	15 ·01	26
16	Wed.	7	9 ·71	2 ·28	22	15	Tues.	7	12 ·10	10 ·49	25	16	Sun.	7	14 ·01	16 ·04	27
17	Thur.	8	10 ·64	3 ·24	23	16	Wed.	8	13 ·01 14 ·93	11 ·43	26	17	Mon.	8	**A** ·02	17 ·08	28
18	Fri.	9	11 ·55	4 ·20	24	17	Thur.	9	**A** ·87	12 ·40	27	18	Tues.	9	1 ·05	18 ·14	29
19	Sat.	10	12 ·45	5 ·14	25	18	Fri.	10	1 ·82	13 ·37	28	19	Wed.	10	2 ·12	19 ·22	30
20	Sun.	11	13 ·35	6 07	26	19	Sat.	11	2 ·80	14 ·36	29	20	Thur.	11	3 ·19	20 ·32	1
21	Mon.	12	14 ·25	7 00 8 ·93	27	20	Sun.	12	3 ·79	15 ·37	30	21	Fri.	12	4 ·27	21 ·43	2
22	Tues.	13	**A** ·15	9 ·88	28	21	Mon.	13	4 ·80	16 ·40	1	22	Sat.	13	5 ·36	22 ·53	3
23	Wed.	14	1 ·05 2 ·96	10 ·82	29	22	Tues.	14	5 ·84	17 ·45	2	23	Sun.	14	6 ·46	23 ·64	4
24	Thur.	15	3 ·88	11 ·77	30	23	Wed.	15	6 ·90	18 ·53	3	24	Mon.	15	7 ·53	24 ·73	5
25	Fri.	16	4 ·81	12 ·73	1	24	Thur.	16	7 ·96	19 ·62	4	25	Tues.	16	8 ·60	25 ·81	6
26	Sat.	17	5 ·77	13 ·71	2	25	Fri.	17	... ...	20 ·71	5	26	Wed.	17	9 ·65	26 ·88	7
27	Sun.	18	6 ·74	14 ·72	3	26	Sat.	18	8 ·06	21 ·82	6	27	Thur.	18	10 ·66	27 ·91	8
28	Mon.	19	7 ·73	15 ·74	4	27	Sun.	19	9 ·14	22 ·93	7	28	Fri.	19	11 ·66	1 ·93	9
29	Tues	20	8 ·73	16 ·77	5	28	Mon.	20	10 ·22	... ...	8	29	Sat.	20	12 ·64	2 ·93	10
30	Wed.	21	9 ·78	17 ·83	6	29	Tues.	21	11 ·30	23 ·04	9	30	Sun.	21	13 ·61	3 ·91	11
31	Thur.	22	10 ·83	18 ·91	7	30	Wed.	22	12 ·36	24 ·12	10	1	Mon.	22	14 ·55	4 ·87	12
32	Fri.	23	11 ·90	... ..	8	1	Thur.	23	13 ·40	25 ·19	11	2	Tues.	23	**P** ·48	5 ·83	13
1	Sat.	24	12 ·97	19 ·02	9	2	Fri.	24	14 ·43	26 ·24	12	3	Wed.	24	1 ·40	6 ·77	14
2	Sun.	25	... ...	20 ·12	10	3	Sat.	25	**P** ·42	27 ·27	13	4	Thur.	25	2 ·30	7 ·71	15
3	Mon.	26	13 ·06	21 ·22	11	4	Sun.	26	1 ·41	1 ·29	14	5	Eri.	26	3 ·20	8 ·64	16
4	Tues.	27	14 ·14	22 ·33	12	5	Mon.	27	2 ·37	2 ·28	15	6	Sat.	27	4 ·11	9 ·57	17
5	Wed.	28	**P** ·21	23 42	13	6	Tues.	28	3 ·32	3 ·25	16	7	Sun.	28	5 ·02 6 ·93	10 ·51	18
6	Thur.	29	1 ·26	24 ·50	14	7	Wed.	29	4 ·25	4 ·21	17	8	Mon.	29	7 ·85	11 ·45	19
7	Fri.	30	2 ·30	25 ·57	15	8	Thur.	30	5 ·17	5 ·15	18	9	Tues.	30	8 ·77	12 ·39	20
8	Sat.	31	3 ·34	26 ·61	16												
	Aug.						**Oct.**						**Dec.**				
9	Sun.	1	4 ·38	27 ·63	17	9	Fri.	1	6 ·07 7 ·97	6 ·10	19	10	Wed.	1	9 ·70	13 ·36	21
10	Mon.	2	*Bahula.* 5 ·31	1 ·63	18					7 ·03		11	Thur.	2	10 ·67	14 ·33	22
11	Tues.	3	6 ·26	2 ·61	19	10	Sat.	2	8 ·87	8 ·96	20	12	Fri.	3	*Bahula.* 11 ·65	15 ·34	23
12	Wed.	4	7 ·21	3 ·59	20	11	Sun.	3	*Bahula.* 9 ·77	9 ·89	21	13	Sat.	4	12 ·65	16 ·35	24
13	Thur.	5	8 ·14	4 ·54	21	12	Mon.	4	10 ·68	10 ·82	22	14	Sun.	5	13 ·66	17 ·39	25
14	Fri.	6	9 ·05 10 ·96	5 ·48	22	13	Tues.	5	11 ·59	11 ·77	23	15	Mon.	6	14 ·71	18 ·45	26
15	Sat.	7	11 ·86	6 ·41	23	14	Wed.	6	12 ·52	12 ·73	24	16	Tues.	7	**A** ·77	19 ·52	27
16	Sun.	8	12 ·76	7 ·34	24	15	Thur.	7	13 ·45	13 ·70	25	17	Wed.	8	1 ·85	20 ·62	28
17	Mon.	9	13 ·66	8 ·28	25	16	Fri.	8	14 ·42	14 ·68	26	18	Thur.	9	2 ·93	21 ·72	29
18	Tues.	10	14 ·56	9 ·21	26	17	Sat.	9	**A** ·39	15 ·69	27	19	Fri.	10	... ...	22 ·83	1
19	Wed.	11	**A** ·47	10 15	27	18	Sun.	10	1 ·38	16 ·71	28	20	Sat.	11	3 ·02	23 ·93	2
20	Thur.	12	1 ·39	11 ·10	28	19	Mon.	11	2 ·39	17 ·77	29	21	Sun.	12	4 ·10	... ...	3
21	Fri.	13	2 ·33	12 ·06	29	20	Tues.	12	3 ·43	18 ·83	30	22	Mon.	13	5 ·18	24 ·03	4
22	Sat.	14	3 ·28	13 ·05	1	21	Wed.	13	4 ·49	19 ·92	1	23	Tues.	14	6 ·24	25 ·12	5
23	Sun.	15	4 ·26	14 ·04	2	22	Thur.	14	5 ·57	... ...	2	24	Wed.	15	7 ·29	26 ·19	6
24	Mon.	16	5 ·25	15 ·05	3	23	Fri.	15	6 ·66	20 ·01	3	25	Thur.	16	8 ·31	27 ·23	7
25	Tues.	17	6 ·24	16 ·09	4	24	Sat.	16	7 ·74	21 ·12	4	26	Fri.	17	9 ·30	1 ·25	8
26	Wed.	18	7 ·20	17 ·14	5	25	Sun.	17	8 ·82	22 ·23	5	27	Sat.	18	10 ·29	2 ·25	9
27	Thur.	19	8 ·34	18 ·21	6	26	Mon.	18	9 ·90	23 ·34	6	28	Sun.	19	11 ·25	3 ·24	10
28	Fri.	20	9 ·41	19 ·31	7	27	Tues.	19	10 ·95	24 ·43	7	29	Mon.	20	12 ·19	4 ·22	11
29	Sat.	21	10 ·48	20 ·42	8	28	Wed.	20	..	25 ·50	8	1	Tues.	21	13 ·13	5 ·17	12
30	Sun.	22	11 ·58	21 ·52	9	29	Thur.	21	11 ·00	26 ·55	9	2	Wed	22	14 ·04 **P** ·95	6 ·11	13
31	Mon.	23	12 ·66	22 ·63	10	30	Fri.	22	12 ·08	27 ·60	10	3	Thur.	23	1 ·85	7 ·04 8 ·97	14
1	Tues.	24	13 ·74	23 ·72	11	1	Sat.	23	13 ·03	1 ·61	11	4	Fri.	24	2 ·75	9 ·91	15
2	Wed.	25	14 ·80	24 ·82	12	2	Sun.	24	14 ·01 **P** ·96	2 ·60	12	5	Sat.	25	3 ·65	10 ·84	16
3	Thur.	26	**P** ·84	25 ·88	13	3	Mon.	25	1 ·91	3 ·58	13	6	Sun.	26	4 ·56	11 ·78	17
4	Fri.	27	1 ·87	26 ·93	14	4	Tues.	26	2 ·85	4 ·54	14	7	Mon.	27	5 ·49	12 ·73	18
5	Sat.	28	2 ·86	27 ·95	15	5	Wed.	27	3 ·77	5 ·50	15	8	Tues.	28	6 ·41	13 ·69	19
6	Sun.	29	3 ·84	1 ·96	16	6	Thur.	28	4 ·68	6 ·44	16	9	Wed.	29	7 ·3	14 ·67	20
7	Mon.	30	4 ·80	2 ·95	17	7	Fri.	29	5 ·58	7 ·37	17	10	Thur.	30	8 ·31	15 ·66	21
8	Tues.	31	5 ·75	3 ·92	18	8	Sat.	30	6 ·48	8 ·30	18	11	Fri.	31	9 ·30	16 ·67	22
						9	Sun.	31	7 39	9 ·23	19						

Pingala. **Karkataka—Ādi.** *Pingala.* **Kanyā—Pur.** *Pingala.* **Siṁha—Āvani.** *Pingala.* **Kanyā—Puraṭṭāsi.** *Pingala.* **Tulā—Āippasi.** *Pingala.* **Vṛiśch.—Kārt.** *Pingala.* **Vṛiśchika—Kārttigai.** *Pingala.* **Makara—Tai.**

Sukla. **Āshādha.** *Sukla.* **Śrāvaṇa.** *Sukla.* **Bhādrapada.** *Sukla.* **Āśvina.** *Sukla.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Sukla.* **Pausha.**

H. 98 Zi-l-ka'da. *H. 98 Zi-l-hijja.* *H. 99 Muharram.* *H. 99 Muharram.* *H. 99 Safar.* *H. 99 Rabī-ul awwal.* *H. 99 Rabī-ul ākhir.* *H. 99 Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 718. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·77.** **Śaka 640.** **Kaliyuga 3819.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·75.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sat.	1	Pausha. 10 ·29	17 ·70	23	12	Tues.	1	Phālguna. 10 ·72	21 ·62	23	11	Sun.	1	11 ·16	27 ·80	25
13	Sun.	2	11 ·30	18 ·75	24	13	Wed.	2	11 ·82	22 ·72	24	12	Mon.	2	12 ·19	1 ·85	26
14	Mon.	3	12 ·36	19 ·83	25	14	Thur.	3	12 ·90	23 ·84	25	13	Tues.	3	13 ·21	2 ·87	27
15	Tues.	4	13 ·42	20 ·92	26	15	Fri.	4	13 ·98	24 ·94	26	14	Wed.	4	14 ·20	3 ·88	28
16	Wed.	5	14 ·50	... ...	27	16	Sat.	5	... ...	... ...	27	15	Thur.	5	—A ·17	4 ·86	29
17	Thur.	6	—A ·59	21 ·02	28	17	Sun.	6	14 ·05	25 ·03	28	16	Fri.	6	1 ·12	5 ·84	—30
18	Fri.	7	1 ·68	22 ·13	29	18	Mon.	7	—A ·10	26 ·11	29	17	Sat.	7	2 ·05	6 ·80	1
19	Sat.	8	2 ·76	23 ·23	—30	19	Tues.	8	1 ·15	27 ·17	—30				3 ·98		
20	Sun.	9	3 ·83	24 ·33	1	20	Wed.	9	2 ·15	1 ·22	1	18	Sun.	8	4 ·88	7 ·74	2
21	Mon.	10	4 ·90	25 ·43	2	21	Thur.	10	3 ·15	2 ·23	2	19	Mon.	9	5 ·78	8 ·68	3
22	Tues.	11	5 ·93	26 ·50	3	22	Fri.	11	4 ·13	3 ·23	3	20	Tues.	10	6 ·68	9 ·61	4
23	Wed.	12	6 ·95	27 ·54	4	23	Sat.	12	5 ·07	4 ·21	4	21	Wed.	11	7 ·58	10 ·55	5
24	Thur.	13	7 ·94	1 ·57	5	24	Sun.	13	6 ·01	5 ·17	5	22	Thur.	12	8 ·48	11 ·48	6
25	Fri.	14	8 ·93	2 ·58	6				7 ·93			23	Fri.	13	9 ·38	12 ·41	7
26	Sat.	15	9 ·89	3 ·58	7	25	Mon.	14	8 ·85	6 ·13	6	24	Sat.	14	10 ·30	13 ·36	8
27	Sun.	16	10 ·82	4 ·55	8	26	Tues.	15	9 ·75	7 ·07	7	25	Sun.	15	11 ·22	14 ·31	9
28	Mon.	17	11 ·75	5 ·50	9	27	Wed.	16	10 ·65	8 ·00	8	26	Mon.	16	12 ·17	15 ·29	10
29	Tues.	18	12 ·67	6 ·45	10					9 ·93		27	Tues.	17	13 ·12	16 ·28	11
—30	Wed.	19	13 ·58	7 ·38	11	28	Thur.	17	11 ·55	10 ·86	9	28	Wed.	18	14 ·10	17 ·29	12
1	Thur.	20	14 ·48	8 ·32	12	29	Fri.	18	12 ·45	11 ·79	10	29	Thur.	19	P ·09	18 ·32	13
2	Fri.	21	Māgha. P ·38	9 ·25	13	30	Sat.	19	13 ·36	12 ·74	11	30	Fri.	20	1 ·11	19 ·37	14
3	Sat.	22	1 ·29	10 ·18	14	—31	Sun.	20	14 ·27	13 ·69	12	—31	Sat.	21	2 ·15	20 ·44	15
4	Sun.	23	2 ·20	11 ·12	15	1	Mon.	21	P ·20	14 ·65	13	1	Sun.	22	3 ·19	21 ·53	16
5	Mon.	24	3 ·11	12 ·06	16	2	Tues.	22	1 ·13	15 ·63	14	2	Mon.	23	4 ·27	22 ·62	17
6	Tues.	25	4 ·03	13 ·03	17	3	Wed.	23	2 ·10	16 ·63	15	3	Tues.	24	5 ·35	23 ·73	18
			5 ·98			4	Thur.	24	3 ·08	17 ·65	16	4	Wed.	25	6 ·43	24 ·84	19
7	Wed.	26	6 ·94	14 ·00	18	5	Fri.	25	4 ·08	18 ·69	17	5	Thur.	26	7 ·51	25 ·95	20
				15 ·98		6	Sat.	26	5 ·10	19 ·75	18	6	Fri.	27	8 ·58	... ...	21
8	Thur.	27	7 ·93	16 ·99	19	7	Sun.	27	6 ·14	20 ·83	19	7	Sat.	28	9 ·64	26 ·04	22
9	Fri.	28	8 ·92	... ...	20	8	Mon.	28	7 ·20	21 ·92	20	8	Sun.	29	10 ·67	27 ·11	23
10	Sat.	29	9 ·95	17 ·01	21	9	Tues.	29	8 ·28	... ...	21	9	Mon.	30	11 ·69	1 ·16	24
11	Sun.	30	10 ·99	18 ·06	22	10	Wed.	30	9 ·37	22 ·03	22	10	Tues.	31	12 ·68	2 ·19	25
12	Mon.	31	... ...	19 ·14	23	11	Thur.	31	10 ·45	23 ·14	23						
	Feb.						**April.**						**June.**				
13	Tues.	1	11 ·04	20 ·22	24	12	Fri.	1	11 ·52	24 ·24	24	11	Wed.	1	13 ·65	3 ·20	26
14	Wed.	2	12 ·13	21 ·32	25	13	Sat.	2	12 ·59	25 ·34	25	12	Thur.	2	14 ·61	4 ·20	27
15	Thur.	3	13 ·22	22 ·43	26	14	Sun.	3	13 ·64	26 ·42	26	13	Fri.	3	—A ·54	5 ·17	28
16	Fri.	4	14 ·30	23 ·53	27	15	Mon.	4	14 ·69	27 ·49	27	14	Sat.	4	1 ·46	6 ·13	—29
17	Sat.	5	—A ·38	24 ·64	28	16	Tues.	5	—A ·69	1 ·53	28	15	Sun.	5	2 ·37	7 ·08	1
18	Sun.	6	1 ·46	25 ·73	—29	17	Wed.	6	1 ·69	2 ·55	—29	16	Mon.	6	3 ·27	8 ·01	2
19	Mon.	7	2 ·52	26 ·80	1	18	Thur.	7	2 ·66	3 ·55	1					9 ·96	
20	Tues.	8	3 ·57	27 ·86	2	19	Fri.	8	3 ·62	4 ·54	2	17	Tues.	7	4 ·17	10 ·89	3
21	Wed.	9	4 ·57	1 ·89	3	20	Sat.	9	4 ·55	5 ·51	3	18	Wed.	8	5 ·07	11 ·81	4
22	Thur.	10	5 ·56	2 ·91	4	21	Sun.	10	5 ·46	6 ·46	4				6 ·97		
23	Fri.	11	6 ·55	3 ·90	5	22	Mon.	11	6 ·38	7 ·51	5	19	Thur.	9	7 ·87	12 ·75	5
24	Sat.	12	7 ·49	4 ·88	6	23	Tues.	12	7 ·29	8 ·34	6	20	Fri.	10	8 ·78	13 ·69	6
25	Sun.	13	8 ·43	5 ·84	7	24	Wed.	13	8 ·19	9 ·27	7	21	Sat.	11	9 ·70	14 ·65	7
26	Mon.	14	9 ·35	6 ·78	8	25	Thur.	14	9 ·09	10 ·20	8	22	Sun.	12	10 ·65	15 ·62	8
27	Tues.	15	10 ·27	7 ·73	9				10 ·99			23	Mon.	13	11 ·60	16 ·61	9
28	Wed.	16	11 ·18	8 ·66	10	26	Fri.	15	11 ·89	11 ·14	9	24	Tues.	14	12 ·58	17 ·61	10
—29	Thur.	17	12 ·08	9 ·59	11	27	Sat.	16	12 ·80	12 ·08	10	25	Wed.	15	13 ·57	18 ·63	11
			13 ·98							13 ·02		26	Thur.	16	14 ·59	19 ·68	12
1	Fri.	18	14 ·88	10 ·52	12	28	Sun.	17	13 ·73	14 ·98	11	27	Fri.	17	P ·62	20 ·75	13
2	Sat.	19	P ·79	11 ·45	13	29	Mon.	18	14 ·67	15 ·96	12	28	Sat.	18	1 ·68	21 ·83	14
3	Sun.	20	1 ·70	12 ·41	14	30	Tues.	19	P ·63	16 ·96	13	29	Sun.	19	2 ·75	22 ·93	15
4	Mon.	21	2 ·63	13 ·36	15	—31	Wed.	20	1 ·60	17 ·97	14	30	Mon.	20	3 ·82	... ...	16
5	Tues.	22	3 ·57	14 ·32	16	1	Thur.	21	2 ·60	... ...	15	31	Tues.	21	4 ·91	23 ·03	17
6	Wed.	23	4 ·53	15 ·31	17	2	Fri.	22	3 ·62	18 ·00	16	—32	Wed.	22	5 ·99	24 ·14	18
7	Thur.	24	5 ·52	16 ·31	18	3	Sat.	23	4 ·67	19 ·06	17	1	Thur.	23	... ...	25 ·25	19
8	Fri.	25	6 ·51	17 ·33	19	4	Sun	24	5 ·72	20 ·13	18	2	Fri.	24	6 ·07	26 ·34	20
9	Sat.	26	7 ·54	18 ·38	20	5	Mon.	25	6 ·78	21 ·23	19	3	Sat.	25	7 ·11	27 ·42	21
10	Sun.	27	8 ·58	19 ·44	21	6	Tues.	26	7 ·86	22 ·33	20	4	Sun.	26	8 ·15	1 ·47	22
11	Mon.	28	9 ·65	20 ·52	22	7	Wed.	27	8 ·95	23 ·43	21	5	Mon.	27	9 ·17	2 ·51	23
						8	Thur.	28	... ...	24 ·54	22	6	Tues.	28	10 ·15	3 ·53	24
						9	Fri.	29	9 ·04	25 ·64	23	7	Wed.	29	11 ·14	4 ·53	25
						10	Sat.	30	10 ·10	26 ·73	24	8	Thur.	30	12 ·09	5 ·50	26

Pingala. **Makara—Tai.** Pingala. **Kumbha—Māśi.** Pingala. **Mīna—Pāṅguni.** Pingala. **Mīna—Pāṅguni.** Kālayukta. **Vṛish.—Vaigāśi.** Pingala. **Mīsha—Chittirai.** Kālayukta. **Mīsha—Chittirai.** Kālayukta. **Vṛish.—Vaigāśi.** Kālayukta. **Mithuna—Āni.** Kālayukta. **Kark.—Ādi.**

Sukla. Bahula. Jamāda'l akhir. H. 99 Rajab. H. 99 Sha'bān. H. 99 Ramazān. H. 99 Shawwāl. H. 99 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 718. **Hijra 100.** **Vikrama 775.**
A—Amāvāsyā. Commences **Aug. 3.** **Bengal San. 124.**
P—Paurnimā. **(N. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Kārttikāyukta. **Karkaṭaka—Ādi.**			*Śukla.* 13 ·03 / 14 ·95	6 ·46	27		Thur.	1	2 ·30	14 ·65	—30		Tues.	1	4 ·30	20 ·30	2
9	Fri.	1	A ·86	7 ·41	28	9	Fri.	2	3 ·23	15 ·61	1	9	Wed.	2	5 ·35	21 ·36	3
10	Sat.	2	1 ·76	8 ·36	29	10	Sat.	3	4 ·17	16 ·58	2	10	Thur.	3	6 ·41	22 ·44	4
11	Sun.	3	2 ·66	9 ·29	—30	11	Sun.	4	5 ·12	17 ·58	3	11	Fri.	4	7 ·49	23 ·53	5
12	Mon.	4	3 ·56	10 ·22	1	12	Mon.	5	6 ·10	18 ·59	4	12	Sat.	5	8 ·57	24 ·64	6
13	Tues.	5	4 ·46	11 ·15	2	13	Tues.	6	7 ·10	19 ·62	5	13	Sun.	6	9 ·67	25 ·75	7
14	Wed.	6	5 ·37	12 ·09	3	14	Wed.	7	8 ·11	20 ·67	6	14	Mon.	7	10 ·75	26 ·86	8
15	Thur.	7	*Śukla.* 6 ·28	13 ·04 / 14 ·99	4	15	Thur.	8	9 ·15	21 ·74	7	15	Tue.	8	11 ·82	27 ·95	9
16	Fri.	8				16	Fri.	9	10 ·20	22 ·84	8	16	Wed.	9	12 ·88	.. ..	10
Kālayukta. **Śrāvaṇa.**						*Kālayukta.* **Kanyā—Purāṭṭāsi.**			*Śukla.*			*Kārttikāyukta.* **Vṛśchika—Kārttigai.**					
17	Sat.	9	7 ·19	15 ·95	5	17	Sat	10	11 ·27	23 ·93	9	17	Thur.	10	13 ·93	1 ·03	11
18	Sun.	10	8 ·18	16 ·93	6	18	Sun.	11	12 ·35	.. ..	10	18	Fri.	11	14 ·94	2 ·09	12
19	Mon.	11	9 ·07	17 ·93	7	19	Mon.	12	13 ·44	24 ·04	11	19	Sat.	12	P ·94	3 ·12	13
20	Tues.	12	10 ·06	18 ·96	8	20	Tues.	13	14 ·52	25 ·15	12	20	Sun.	13	1 ·92	4 ·15	14
21	Wed.	13	11 ·05	19 ·99	9	21	Wed.	14	P ·59	26 ·25	13	21	Mon.	14	2 ·89	5 ·15	15
22	Thur.	14	12 ·07	.. ..	10	22	Thur.	15	1 ·66	27 ·34	14	22	Tues.	15	3 ·83	6 ·13	16
23	Fri.	15	13 ·10	20 ·05	11	23	Fri.	16	2 ·70	1 ·41	15	23	Wed.	16	4 ·75	7 ·09	17
24	Sat.	16	14 ·16	21 ·13	12	24	Sat.	17	3 ·71	2 ·46	16	24	Thur.	17	5 ·67	8 ·04 / 9 ·99	18
25	Sun.	17	P ·22	22 ·23	13	25	Sun.	18	4 ·72	3 ·49	17	25					
26	Mon.	18	1 ·30	23 ·33	14	26	Mon.	19	5 ·70	4 ·50	18	26	Fri.	18	6 ·58	10 ·93	19
27	Tues.	19	2 ·38	24 ·44	15	27	Tues.	20	6 ·67	5 ·50	19	27	Sat.	19	7 ·49	11 ·86	20
28	Wed.	20	3 ·46	25 ·55	16	28	Wed.	21	7 ·61	6 ·47	20	28	Sun.	20	8 ·39	12 ·79	21
29	Thur.	21	4 ·54	26 ·64	17	29	Thur.	22	8 ·54	7 ·43	21	29	Mon.	21	9 ·29	13 ·72	22
30	Fri.	22	5 ·59	27 ·72	18	30	Fri.	23	9 ·45	8 ·37	22	1	Tues.	22	10 ·20	14 ·67	23
31	Sat.	23	6 ·64	1 ·78	19	1	Sat.	24	10 ·35	9 ·31	23	2	Wed.	23	11 ·11	15 ·61	24
1	Sun.	24	7 ·65	2 ·83	20	2	Sun.	25	11 ·25	10 ·24	24	3	Thur.	24	12 ·04 / 13 ·99	16 ·58	25
2	Mon.	25	8 ·65	3 ·85	21	3	Mon.	26	12 ·15	11 ·18	25	4	Fri.	25	14 ·94	17 ·55	26
3	Tues.	26	9 ·62	4 ·85	22	4	Tues.	27	13 ·05 / 14 ·96	12 ·11	26	5	Sat.	26	A ·93	18 ·55	27
4	Wed.	27	10 ·58	5 ·83	23	5	Wed.	28	A ·88	13 ·04 / 14 ·99	27	6	Sun.	27	1 ·93	19 ·57	28
5	Thur.	28	11 ·52	6 ·80	24	6	Thur.	29	1 ·80	15 ·94	28	7	Mon.	28	2 ·96	20 ·61	—29
6	Fri.	29	12 ·44	7 ·76	25	7	Fri.	30	2 ·75	16 ·92	—29	8	Tues.	29	.. ..	21 ·67	1
7	Sat.	30	13 ·36	8 ·70	26							9	Wed.	30	3 ·00	22 ·74	2
8	Sun.	31	14 ·26	9 ·63	27												
	Aug.						**Oct.**						**Dec.**				
Kālayukta. **Siṁha—Āvaṇi.**												*Kālayukta.* **Dhanus—Mārgali.**					
9	Mon.	1	A ·16	10 ·56	28	8	Sat.	1	3 ·70	17 ·90	1	10	Thur.	1	4 ·07	23 ·33	3
10	Tues.	2	1 ·06 / 2 ·96	11 ·49	—29	9	Sun.	2	4 ·68	18 ·91	2	11	Fri.	2	5 ·14	24 ·93	4
11	Wed.	3	3 ·86	12 ·43	1	10	Mon.	3	5 ·68	19 ·93	3	12	Sat.	3	6 ·22	.. ..	5
12	Thur.	4	4 ·77	13 ·37	2	11	Tues.	4	6 ·69	20 ·98	4	13	Sun.	4	7 ·32	25 ·05	6
13	Fri.	5	5 ·70	14 ·32	3	12	Wed.	5	7 ·73	.. ..	5	14	Mon.	5	8 ·40	26 ·15	7
14	Sat.	6	6 ·64	15 ·28	4	13	Thur.	6	8 ·79	21 ·05	6	15	Tues.	6	9 ·47	27 ·25	8
15	Sun.	7	7 ·59	16 ·26	5	14	Fri.	7	9 ·86	22 ·14	7	16	Wed.	7	10 ·54	1 ·33	9
16	Mon.	8	8 ·56	17 ·25	6	15	Sat.	8	10 ·96	23 ·23	8	17	Thur.	8	11 ·58	2 ·40	10
17	Tues.	9	9 ·54	18 ·27	7	16	Sun.	9	.. ..	24 ·34	9	18	Fri.	9	12 ·59	3 ·45	11
18	Wed.	10	10 ·57	19 ·31	8	17	Mon.	10	11 ·05	25 ·44	10	19	Sat.	10	13 ·59	4 ·47	12
19	Thur.	11	11 ·60	20 ·36	9	18	Tues.	11	12 ·13	26 ·56	11	20	Sun.	11	14 ·56	5 ·47	13
20	Fri.	12	12 ·66	21 ·43	10	19	Wed.	12	13 ·19	27 ·65	12	21	Mon.	12	P ·52	6 ·46	14
21	Sat.	13	13 ·72	22 ·52	11	20	Thur.	13	14 ·25	1 ·72	13	22	Tues.	13	1 ·47	7 ·43	15
22	Sun.	14	14 ·81	23 ·64	12	21	Fri.	14	P ·30	2 ·77	14	23	Wed.	14	2 ·40	8 ·39	16
23	Mon.	15	P ·90	24 ·74	13	22	Sat	15	1 ·38	3 ·81	15	24	Thur.	15	3 ·32	9 ·33	17
24	Tues.	16	1 ·98	25 ·85	14	23	Sun.	16	2 ·32	4 ·82	16	25	Fri.	16	4 ·23	10 ·26	18
25	Wed.	17	.. ..	26 ·94	15	24	Mon.	17	3 ·30	5 ·82	17	26	Sat.	17	5 ·13	11 ·19	19
26	Thur.	18	2 ·06	.. ..	16	25	Tues.	18	4 ·26	6 ·80	18	27	Sun.	18	6 ·03 / 7 ·93	12 ·12	20
27	Fri.	19	3 ·11	27 ·03	17	26	Wed.	19	5 ·20	7 ·76	19	28	Mon.	19	8 ·84	13 ·06	21
28	Sat.	20	4 ·15	1 ·10	18	27	Thur.	20	6 ·13	8 ·71	20	29	Tues.	20	9 ·76	14 ·00 / 15 ·95	22
29	Sun.	21	5 ·17	2 ·15	19	28	Fri.	21	7 ·05 / 8 ·96	9 ·65	21	1	Wed.	21	10 ·69	16 ·91	23
30	Mon.	22	6 ·17	3 ·17	20	29	Sat.	22	9 ·86	10 ·59	22	2	Thur.	22	11 ·63	17 ·88	24
31	Tues.	23	7 ·14	4 ·18	21	30	Sun.	23	10 ·76	11 ·52	23	3	Fri.	23	12 ·60	18 ·88	25
1	Wed.	24	8 ·11	5 ·16	22	1	Mon.	24	11 ·66	12 ·45	24	4	Sat	24	13 ·58	19 ·89	26
Kālayukta. **Kanyā—Pur.**						*Kālayukta.* **Vṛśch.—Kār.**						*Kālayukta.* **Makara—Tai.**					
2	Thur.	25	9 ·05 / 10 ·97	6 ·14	23	2	Tues.	25	12 ·57	13 ·38	25	5	Sun.	25	14 ·57	20 ·92	27
3	Fri.	26	11 ·89	7 ·09 / 8 ·04	24	3	Wed.	26	13 ·49	14 ·32	26	6	Mon.	26	A ·60	21 ·27	28
4	Sat.	27	12 ·79	9 ·97	25	4	Thur.	27	14 ·41	15 ·28	27	7	Tues.	27	1 ·64	.. ..	29
5	Sun.	28	13 ·69	10 ·90	26	5	Fri.	28	A ·35	16 ·25	28	8	Wed.	28	2 ·70	22 ·04	—30
6	Mon.	29	14 ·59	11 ·83	27	6	Sat	29	1 ·30	17 ·23	29	9	Thur.	29	3 ·79	23 ·13	1
7	Tues.	30	A ·49	12 ·77	28	7	Sun.	30	2 ·30	18 ·23	—30	10	Fri.	30	4 ·89	24 ·24	2
8	Wed.	31	1 ·39	13 ·71	29	8	Mon.	31	3 ·29	19 ·25	1	11	Sat.	31	5 ·97	25 ·35	3

H. 100 *Zi-l-hijja.* *H.* 100 *Muharram.* *H.* 100 *Safar.* *H.* 100 *Rabī-ul awwal.* *H.* 100 *Jamāla'l awwal.* *H.* 100 *Rabī-ul akhir.*

18. Haste. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatāb.

A.D. 719. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·03.** **Śaka 641.** **Kaliyuga 3820.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·01.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Kālayukta. **Makara—Tai.** 12	Sun.	1	... ...	26 ·45	4	11	Wed.	1	5 ·45	3 ·39	4	11	Mon.	1	7 ·30	9 ·02 / 10 ·96	6
13	Mon.	2	6 ·05	27 ·55	5	12	Thur.	2	6 ·46	4 ·43	5		Tues.	2	8 ·21	11 ·90	7
14	Tues.	3	7 ·13	1 ·64	6	13	Fri.	3	7 ·45	5 ·45	6	12	Wed.	3	9 ·11	12 ·83	8
15	Wed.	4	8 ·18	2 ·72	7	14	Sat.	4	8 ·41	6 ·45	7						
16	Thur.	5	9 ·22	3 ·76	8	15	Sun.	5	9 ·37	7 ·43	8	13	Thur.	4	10 ·01 / 11 ·91	13 ·76	9
17	Fri.	6	10 ·23	4 ·79	9	16	Mon.	6	10 ·31	8 ·39	9						
18	Sat.	7	11 ·24	5 ·80	10	17	Tues.	7	11 ·24	9 ·34	10	14	Fri.	5	12 ·81	14 ·70	10
19	Sun.	8	12 ·21	6 ·79	11	18	Wed.	8	12 ·14	10 ·28	11	15	Sat.	6	13 ·71	15 ·63	11
20	Mon.	9	13 ·18	7 ·77	12				13 ·04			16	Sun.	7	14 ·62	16 ·58	12
21	Tues.	10	14 ·11	8 ·72	13	19	Thur.	9	14 ·94	11 ·22	12	17	Mon.○	8	ℙ ·56	17 ·53	13
22	Wed.	11	ℙ ·03 / 1 ·95	9 ·67	14	20	Fri.	10	ℙ ·84	12 ·15	13	18	Tues.	9	1 ·50	18 ·50	14
23	Thur.	12	2 ·85	10 ·60	15	21	Sat.	11	1 ·75	13 ·08	14	19	Wed.	10	2 ·44	19 ·50	15
24	Fri.	13	3 ·75	11 ·53	16					14 ·01		20	Thur.	11	3 ·43	20 ·51	16
25	Sat.	14	4 ·66	12 ·47	17	22	Sun.	12	2 ·66	15 ·25	15	21	Fri.	12	4 ·42	21 ·54	17
26	Sun.	15	5 ·57	13 ·40	18	23	Mon.	13	3 ·58	16 ·91	16	22	Sat.	13	5 ·44	22 ·59	18
27	Mon.	16	6 ·48	14 ·34	19	24	Tues.	14	4 ·50	17 ·87	17	23	Sun.	14	6 ·49	23 ·65	19
28	Tues.	17	7 ·39	15 ·28	20	25	Wed.	15	5 ·45	18 ·85	18	24	Mon.	15	7 ·55	24 ·74	20
29	Wed.	18	8 ·32	16 ·24	21	26	Thur.	16	6 ·41	19 ·85	19	25	Tues.	16	8 ·61	25 ·85	21
30	Thur.	19	9 ·27	17 ·21	22	27	Fri.	17	7 ·40	20 ·86	20	26	Wed.	17	9 ·70	26 ·95	22
1	Fri.	20	10 ·23	18 ·20	23	28	Sat.	18	8 ·39	21 ·91	21	27	Thur.	18	10 ·78	... ...	23
2	Sat.	21	11 ·21	19 ·21	24	29	Sun.	19	9 ·42	22 ·97	22	28	Fri.	19	11 ·85	27 ·06	24
3	Sun.	22	12 ·21	20 ·23	25	30	Mon.	20	10 ·47	... ...	23	29	Sat.	20	12 ·92	1 ·16	25
4	Mon.	23	13 ·24	21 ·28	26	1	Tues.	21	11 ·52	23 ·05	24	30	Sun.	21	13 ·97	2 ·25	26
5	Tues.	24	14 ·28	22 ·35	27	2	Wed.	22	12 ·60	24 ·14	25	31	Mon	22	... ...	3 ·33	27
6	Wed.	25	A ·35	23 ·44	28	3	Thur.	23	13 ·68	25 ·24	26	1	Tues.	23	14 ·01	4 ·38	28
7	Thur.	26	1 ·42	24 ·54	29	4	Fri.	24	14 ·77	26 ·36	27	2	Wed.●	24	A ·01	5 ·41	29
8	Fri.	27	2 ·51	25 ·65	1	5	Sat.	25	A ·85	27 ·46	28	3	Thur.	25	1 ·01 / 2 ·98	6 ·42	1
9	Sat.	28	3 ·60	26 ·75	2	6	Sun.	26	1 ·91	1 ·56	29	4	Fri.	26	3 ·93	7 ·41	2
10	Sun.	29	4 ·69	27 ·85	3	7	Mon.	27	2 ·97	2 ·64	1	5	Sat.	27	4 ·87	8 ·39	3
11	Mon.	30	5 ·76	1 ·95	4	8	Tues.	28	... ...	3 ·70	2	6	Sun.	28	5 ·79	9 ·35	4
12	Tues.	31	6 ·82	... ...	5	9	Wed.	29	3 ·00	4 ·74	3	7	Mon.	29	6 ·71	10 ·30	5
						10	Thur.	30	4 ·01 / 5 ·00	5 ·77	4	8	Tues.	30	7 ·60	11 ·23	6
	Feb.					11	Fri.	31	6 ·98	6 ·77	5	9	Wed.	31	8 ·50	12 ·17	7
Kālayukta. **Kumbha—Māśi.** 13	Wed.	1	7 ·85	2 ·02	6		**April.**						**June.**				
14	Thur.	2	8 ·86	3 ·08	7	12	Sat.	1	7 ·92	7 ·76	6	11	Thur.	1	9 ·40	13 ·10	8
15	Fri.	3	9 ·86	4 ·11	8	13	Sun.	2	8 ·86	8 ·72	7	12	Fri.	2	10 ·30	14 ·08 / 15 ·97	9
16	Sat.	4	10 ·83	5 ·12	9	14	Mon.	3	9 ·78	9 ·67	8						
17	Sun.	5	11 ·78	6 ·12	10	15	Tues.	4	10 ·69	10 ·62	9	13	Sat.	3	11 ·20	16 ·91	10
18	Mon.	6	12 ·72	7 ·10	11	16	Wed.	5	11 ·60	11 ·56	10	14	Sun.	4	12 ·11	17 ·86	11
19	Tues.	7	13 ·65	8 ·06	12	17	Thur.	6	12 ·50	12 ·49	11						
				9 ·00		18	Fri.	7	13 ·40	13 ·42	12	15	Mon.	5	13 ·03 / 14 ·97	18 ·84	12
20	Wed.	8	14 ·57	10 ·94	13	19	Sat.	8	14 ·30	14 ·35	13						
21	Thur.	9	ℙ ·47	11 ·88	14	20	Sun.	9	ℙ ·21	15 ·30	14	16	Tues.	6	ℙ ·33	19 ·83	13
22	Fri.	10	1 ·37	12 ·81	15	21	Mon.	10	1 ·12	16 ·24	15	17	Wed.	7	1 ·90	20 ·83	14
23	Sat.	11	2 ·27	13 ·74	16	22	Tues.	11	2 ·03 / 3 ·98	17 ·20	16	18	Thur.	8	2 ·90	21 ·85	15
24	Sun.	12	3 ·17	14 ·67	17	23	Wed.	12	4 ·94	18 ·18	17	19	Fri.	9	3 ·92	22 ·89	16
25	Mon.	13	4 ·08	15 ·62	18	24	Thur.	13	5 ·93	19 ·17	18	20	Sat.	10	4 ·96	23 ·96	17
			5 ·00			25	Fri.	14	6 ·92	20 ·19	19	21	Sun.	11	... ...	... ...	18
26	Tues.	14	6 ·92	16 ·57	19	26	Sat.	15	7 ·95	21 ·22	20	22	Mon.	12	5 ·01	24 ·05	19
27	Wed.	15	7 ·87	17 ·54	20	27	Sun.	16	8 ·99	22 ·28	21	23	Tues.	13	6 ·08	25 ·15	20
28	Thur.	16	8 ·84	18 ·53	21	28	Mon.	17	... ...	23 ·35	22	24	Wed.	14	7 ·17	26 ·25	21
29	Fri.	17	9 ·82	19 ·53	22	29	Tues.	18	9 ·04	24 ·44	23	25	Thur.	15	8 ·25	27 ·36	22
30	Sat.	18	10 ·82	20 ·55	23	30	Wed.	19	10 ·12	25 ·55	24	26	Fri.	16	9 ·33	1 ·46	23
1	Sun.	19	11 ·85	21 ·59	24	31	Thur.	20	11 ·20	26 ·66	25	27	Sat.	17	10 ·40	2 ·56	24
2	Mon.	20	12 ·90	22 ·66	25	1	Fri	21	12 ·28	27 ·76	26	28	Sun.	18	11 ·44	3 ·64	25
3	Tues.	21	13 ·96	23 ·74	26	2	Sat.	22	13 ·36	1 ·86	27	29	Mon.	19	12 ·48	4 ·69	26
4	Wed.	22	... ..	24 ·84	27	3	Sun.	23	14 ·44	2 ·94	28	30	Tues.	20	13 ·49	5 ·73	27
5	Thur.	23	14 ·04	25 ·94	28	4	Mon.	24	A ·49	.. ...	29	31	Wed.	21	14 ·48	6 ·74	28
6	Fri.	24	A ·12	.. ...	29	5	Tues.	25	1 ·53	3 ·01	30	32	Thur.	22	A ·45	7 ·75	29
7	Sat.	25	1 ·20	26 ·05	30	6	Wed.	26	2 ·52	4 ·07	1	1	Fri.	23	1 ·41	8 ·72	30
8	Sun.	26	2 ·29	27 ·16	1	7	Thur.	27	3 ·51	5 ·09	2	2	Sat.	24	2 ·35	9 ·68	1
9	Mon.	27	3 ·35	1 ·25	2	8	Fri.	28	4 ·49	6 ·10	3	3	Sun.	25	3 ·26	10 ·63	2
10	Tues.	28	4 ·41	2 ·33	3	9	Sat.	29	5 ·44	7 ·08	4	4	Mon.	26	4 ·17	11 ·57	3
						10	Sun.	30	6 ·38	8 ·05	5	5	Tues.	27	5 ·08 / 6 ·98	12 ·51	4
												6	Wed	28	7 ·87	13 ·44	5
												7	Thur.	29	8 ·77	14 ·37	6
												8	Fri.	30	9 ·67	15 ·31	7

Naksh:—1. Aśvn. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 719.
A—Amāvāsyā.
P—Paurnimā.

Hijra 101.
Commences **July 24.**

Vikrama 776.
Bengal San. 125.
(N. Cycle) Piṅgala.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	10 ·59	16 ·25	8	9	Fri.	1	13 ·46	24 ·96	10	9	Wed.	1	14 ·05	2 ·07	12
10	Sun.	2	11 ·51	17 ·20	9	10	Sat.	2	14 ·50	... ...	11	10	Thur.	2	P ·11	3 ·17	13
11	Mon.	3	12 ·45	18 ·17	10	11	Sun.	3	P 1 ·58	25 ·05	12	11	Fri.	3	1 ·16	4 ·25	14
12	Tues.	4	13 ·41	19 ·15	11	12	Mon.	4	1 ·66	26 ·16	13	12	Sat.	4	2 ·21	5 ·31	15
13	Wed.	5	14 ·38	20 ·15	12	13	Tues.	5	2 ·76	27 ·26	14	13	Sun.	5	3 ·28	6 ·34	16
14	Thur.	6	P ·38	21 ·17	13	14	Wed.	6	3 ·84	1 ·37	15	14	Mon.	6	4 ·33	7 ·36	17
15	Fri.	7	1 ·40	22 ·20	14	15	Thur.	7	4 ·92	2 ·47	16	15	Tues.	7	5 ·20	8 ·37	18
16	Sat.	8	2 ·44	23 ·27	15	16	Fri.	8	5 ·97	3 ·55	17	16	Wed.	8	6 ·17	9 ·35	19
17	Sun.	9	3 ·48	24 ·35	16	17	Sat.	9	... ...	4 ·62	18	17	Thur.	9	7 ·10	10 ·31	20
18	Mon.	10	4 ·55	25 ·45	17	18	Sun.	10	6 ·00	5 ·68	19	18	Fri.	10	8 ·03	11 ·26	21
19	Tues.	11	5 ·64	26 ·55	18	19	Mon.	11	7 ·02	6 ·71	20				9 ·95		
20	Wed.	12	6 ·72	27 ·66	19	20	Tues.	12	8 ·02	7 ·72	21	19	Sat.	11	10 ·86	12 ·20	22
21	Thur.	13	7 ·80	1 ·77	20	21	Wed.	13	9 ·00	8 ·71	22	20	Sun.	12	11 ·77	13 ·15	23
22	Fri.	14	8 ·87	2 ·86	21				10 ·97			21	Mon.	13	12 ·67	14 ·07	24
23	Sat.	15	9 ·93	3 ·94	22	22	Thur.	14	11 ·91	9 ·68	23	22	Tues.	14	13 ·57	15 ·00	25
24	Sun.	16	10 ·96	... ...	23	23	Fri.	15	12 ·83	10 ·65	24					16 ·94	
25	Mon.	17	11 ·98	4 ·00	24	24	Sat.	16	13 ·74	11 ·59	25	23	Wed.	15	14 ·47	17 ·88	26
26	Tues.	18	12 ·97	5 ·04	25	25	Sun.	17	14 ·65	12 ·53	26	24	Thur.	16	▲ ·38	18 ·82	27
27	Wed.	19	13 ·94	6 ·07	26	26	Mon.	18	▲ ·55	13 ·46	27	25	Fri.	17	1 ·32	19 ·80	28
28	Thur.	20	14 ·90	7 ·07	27	27	Tues.	19	1 ·45	14 ·39	28	26	Sat.	18	2 ·27	20 ·77	29
29	Fri.	21	▲ ·84	8 ·05	28	28	Wed.	20	2 ·35	15 ·33	29	27	Sun.	19	3 ·23	21 ·77	1
				9 ·02		29	Thur.	21	3 ·26	16 ·26	1	28	Mon.	20	4 ·21	22 ·78	2
30	Sat.	22	1 ·77	10 ·97	29	30	Fri.	22	4 ·17	17 ·21	2	29	Tues.	21	5 ·21	23 ·82	3
31	Sun.	23	2 ·67	11 ·92	30	31	Sat.	23	5 ·11	18 ·16	3	1	Wed.	22	6 ·24	24 ·89	4
1	Mon.	24	3 ·57	12 ·85	1	1	Sun.	24	6 ·05	19 ·13	4	2	Thur.	23	7 ·29	25 ·96	5
2	Tues.	25	4 ·47	13 ·78	2				7 ·99			3	Fri.	24	8 ·35	... ...	6
3	Wed.	26	5 ·37	14 ·71	3	2	Mon.	25	8 ·98	20 ·12	5	4	Sat.	25	9 ·43	26 ·05	7
4	Thur.	27	6 ·27	15 ·64	4	3	Tues.	26	9 ·97	21 ·13	6	5	Sun.	26	10 ·52	27 ·15	8
5	Fri.	28	7 ·17	16 ·58	5	4	Wed.	27	10 ·99	22 ·15	7	6	Mon.	27	11 ·61	1 ·26	9
6	Sat.	29	8 ·09	17 ·54	6	5	Thur.	28	... ...	23 ·20	8	7	Tues.	28	12 ·70	2 ·38	10
			9 ·02			6	Fri.	29	11 ·03	24 ·26	9	8	Wed.	29	13 ·76	3 ·47	11
7	Sun.	30	10 ·96	18 ·50	7	7	Sat.	30	12 ·09	25 ·35	10	9	Thur.	30	14 ·82	4 ·55	12
8	Mon.	31	11 ·90	19 ·48	8												
	Aug.						**Oct.**						**Dec.**				
9	Tues.	1	12 ·88	20 ·47	9	8	Sun.	1	13 ·16	26 ·45	11	10	Fri.	1	P ·85	5 ·62	13
10	Wed.	2	13 ·88	21 ·48	10	9	Mon.	2	14 ·25	27 ·56	12	11	Sat.	2	1 ·87	6 ·66	14
11	Thur.	3	14 ·88	22 ·53	11	10	Tues.	3	P ·34	1 ·67	13	12	Sun.	3	2 ·87	7 ·69	15
12	Fri.	4	P ·93	23 ·58	12	11	Wed.	4	1 ·42	2 ·77	14	13	Mon.	4	3 ·84	8 ·69	16
13	Sat.	5	1 ·98	24 ·64	13	12	Thur.	5	2 ·50	3 ·86	15	14	Tues.	5	4 ·80	9 ·68	17
14	Sun.	6	... ...	25 ·75	14	13	Fri.	6	3 ·55	4 ·94	16	15	Wed.	6	5 ·74	10 ·64	18
15	Mon.	7	2 ·06	26 ·85	15	14	Sat.	7	4 ·59	5 ·99	17	16	Thur.	7	6 ·67	11 ·60	19
16	Tues.	8	3 ·14	27 ·96	16	15	Sun.	8	5 ·61	... ...	18	17	Fri.	8	7 ·59	12 ·55	20
17	Wed.	9	4 ·23	... ...	17	16	Mon.	9	6 ·61	6 ·03	19	18	Sat.	9	8 ·50	13 ·48	21
18	Thur.	10	5 ·30	1 ·07	18	17	Tues.	10	7 ·59	7 ·04	20	19	Sun.	10	9 ·40	14 ·41	22
19	Fri.	11	6 ·37	2 ·17	19	18	Wed.	11	8 ·55	8 ·03	21	20	Mon.	11	10 ·30	15 ·34	23
20	Sat.	12	7 ·43	3 ·25	20					9 ·02		21	Tues.	12	11 ·21	16 ·27	24
21	Sun.	13	8 ·46	4 ·31	21	19	Thur.	12	9 ·49	10 ·98	22	22	Wed.	13	12 ·12	17 ·21	25
22	Mon.	14	9 ·49	5 ·36	22	20	Fri.	13	10 ·41	11 ·93	23	23	Thur.	14	13 ·03	18 ·17	26
23	Tues.	15	10 ·48	6 ·39	23	21	Sat.	14	11 ·33	12 ·87	24				14 ·97		
24	Wed.	16	11 ·46	7 ·40	24	22	Sun.	15	12 ·24	13 ·80	25	24	Fri.	15	▲ ·92	19 ·13	27
25	Thur.	17	12 ·42	8 ·38	25	23	Mon.	16	13 ·14	14 ·74	26	25	Sat.	16	1 ·87	20 ·10	28
26	Fri.	18	13 ·35	9 ·35	26	24	Tues.	17	14 ·05	15 ·67	27	26	Sun.	17	2 ·86	21 ·09	29
27	Sat.	19	14 ·27	10 ·30	27				▲ ·94			27	Mon.	18	3 ·86	22 ·10	30
28	Sun.	20	▲ ·18	11 ·26	28	25	Wed.	18	1 ·85	16 ·60	28	28	Tues.	19	4 ·88	23 ·14	1
			1 ·09			26	Thur.	19	2 ·77	17 ·54	29	29	Wed.	20	5 ·94	24 ·19	2
29	Mon.	21	2 ·99	12 ·19	29	27	Fri.	20	3 ·70	18 ·49	30	30	Thur.	21	... ...	25 ·26	3
30	Tues.	22	3 ·89	13 ·12	30	28	Sat.	21	4 ·64	19 ·47	1	1	Fri.	22	6 ·00	26 ·35	4
				14 ·05		29	Sun.	22	5 ·60	20 ·45	2	2	Sat.	23	7 ·08	27 ·45	5
31	Wed.	23	4 ·79	15 ·98	1	30	Mon.	23	6 ·58	21 ·45	3	3	Sun.	24	8 ·17	1 ·57	6
1	Thur.	24	5 ·69	16 ·93	2	1	Tues.	24	7 ·57	22 ·47	4	4	Mon.	25	9 ·26	2 ·67	7
2	Fri.	25	6 ·61	17 ·87	3	2	Wed.	25	8 ·60	23 ·51	5	5	Tues.	26	10 ·34	3 ·77	8
3	Sat.	26	7 ·54	18 ·83	4	3	Thur.	26	9 ·64	24 ·57	6	6	Wed.	27	11 ·40	4 ·86	9
4	Sun.	27	8 ·48	19 ·80	5	4	Fri.	27	10 ·71	25 ·66	7	7	Thur.	28	12 ·46	5 ·93	10
5	Mon.	28	9 ·44	20 ·79	6	5	Sat.	28	11 ·78	26 ·75	8	8	Fri.	29	13 ·50	6 ·98	11
6	Tues.	29	10 ·42	21 ·81	7	6	Sun.	29	12 ·88	27 ·86	9	9	Sat.	30	14 ·52	... ...	12
7	Wed.	30	11 ·40	22 ·84	8	7	Mon.	30	13 ·97	1 ·96	10	10	Sun.	31	P ·52	7 ·01	13
8	Thur.	31	12 ·42	23 ·89	9	8	Tues.	31	... ...	... ...	11						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 720. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·29.** **Śaka 642.** **Kaliyuga 3821.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·27.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Mon.	1	1·50	8·02	14	12	Fri.	1	Phāl. 2·35	14·43	15	12	Wed.	1	Bahula. 5·80	21·72	17
12	Tues.	2	2·46	9·01 / 10·98	15	13	Sat.	2	3·25	15·37	16	13	Thur.	2	6·77	22·71	18
13	Wed.	3	3·38	11·93	16	14	Sun.	3	4·15	16·30	17	14	Fri.	3	7·74	23·72	19
14	Thur.	4	4·30	12·89	17	15	Mon.	4	5·05 / 6·96	17·23	18	15	Sat.	4	8·75	24·76	20
15	Fri.	5	5·22	13·82	18	16	Tues.	5	7·87	18·17	19	16	Sun.	5	9·76	25·81	21
16	Sat.	6	6·13	14·75	19	17	Wed.	6	8·81	19·12	20	17	Mon.	6	10·82	26·87	22
17	Sun.	7	Pausha. Bahula. 7·04 / 8·94	15·68	20	18	Thur.	7	9·75	20·09	21	18	Tues.	7	11·88	27·96	23
18	Mon.	8	9·84	16·61	21	19	Fri.	8	10·72	21·07	22	19	Wed.	8	Bahula. 12·95	... ...	24
19	Tues.	9	10·74	17·56	22	20	Sat.	9	11·70	22·07	23	20	Thur.	9	... ...	1·06	25
20	Wed.	10	11·66	18·50	23	21	Sun.	10	12·69	23·08	24	21	Fri.	10	13·03	2·17	26
21	Thur.	11	12·61	19·46	24	22	Mon.	11	13·73	24·12	25	22	Sat.	11	14·11	3·28	27
22	Fri.	12	13·56	20·43	25	23	Tues.	12	14·77	25·18	26	23	Sun.	12	A·19	4·38	28
23	Sat.	13	14·51	21·41	26	24	Wed.	13	A·84	26·27	27	24	Mon.	13	1·26	5·47	29
24	Sun.	14	A·50	22·43	27	25	Thur.	14	1·92	27·36	28	25	Tues.	14	2·31	6·54	1
25	Mon.	15	1·50	23·45	28	26	Fri.	15	... ...	1·46	29	26	Wed.	15	3·34	7·60	2
26	Tues.	16	2·53	24·50	29	27	Sat.	16	2·01	2·57	1	27	Thur.	16	4·36	8·63	3
27	Wed.	17	3·58	25·57	1	28	Sun.	17	3·09	3·67	2	28	Fri.	17	Sukla. 5·33	9·64	4
28	Thur.	18	4·64	26·65	2	29	Mon.	18	4·17	4·78	3	29	Sat.	18	6·30	10·63	5
29	Fri.	19	5·72	27·76	3	30	Tues.	19	Sukla. 5·23	5·86	4	30	Sun.	19	7·25	11·60	6
1	Sat.	20	Sukla. 6·81	1·87	4	1	Wed.	20	6·28	6·92	5	31	Mon.	20	8·18	12·57	7
2	Sun.	21	7·90	2·97	5	2	Thur.	21	7·32	7·96	6	32	Tues.	21	9·11	13·52	8
3	Mon.	22	8·98	... ...	6	3	Fri.	22	8·31	8·98	7	1	Wed.	22	10·01 / 11·91	14·45	9
4	Tues.	23	... ...	3·07	7	4	Sat.	23	9·30	9·99	8	2	Thur.	23	12·81	15·38	10
5	Wed.	24	9·05	4·16	8	5	Sun.	24	10·27	10·97	9	3	Fri.	24	13·71	16·31	11
6	Thur.	25	10·11	5·23	9	6	Mon.	25	11·23	11·94	10	4	Sat.	25	14·61	17·24	12
7	Fri.	26	11·14	6·30	10	7	Tues.	26	12·16	12·89	11	5	Sun.	26	P·51	18·19	13
8	Sat.	27	12·15	7·33	11	8	Wed.	27	13·08	13·83	12	6	Mon.	27	1·43	19·13	14
9	Sun.	28	13·14	8·34	12	9	Thur.	28	14·00 / P·90	14·78	13	7	Tues.	28	2·35	20·08	15
10	Mon.	29	14·13	9·33	13	10	Fri.	29	1·80	15·71	14	8	Wed.	29	3·29	21·05	16
11	Tues.	30	P·07	10·31	14	11	Sat.	30	2·70	16·64	15	9	Thur.	30	4·25	22·04	17
12	Wed.	31	1·01 / 2·93	11·28	15	12	Sun.	31	3·60	17·57	16	10	Fri.	31	5·24	23·05	18
	Feb.						**April.**						**June.**				
13	Thur.	1	3·84	12·22	16	13	Mon.	1	4·50	18·51	17	11	Sat.	1	6·23	24·07	19
14	Fri.	2	4·75	13·16	17	14	Tues.	2	5·41	19·46	18	12	Sun.	2	Bahula. 7·24	25·11	20
15	Sat.	3	5·66	14·09	18	15	Wed.	3	6·35	20·42	19	13	Mon.	3	8·29	26·18	21
16	Sun.	4	6·56	15·02 / 16·96	19	16	Thur.	4	7·29	21·40	20	14	Tues.	4	9·34	27·26	22
17	Mon.	5	Bahula. 7·46	17·89	20	17	Fri.	5	8·26	22·39	21	15	Wed.	5	10·42	1·37	23
18	Tues.	6	8·37	18·84	21	18	Sat.	6	9·24	23·40	22	16	Thur.	6	11·50	2·47	24
19	Wed.	7	9·28	19·79	22	19	Sun.	7	10·25	24·43	23	17	Fri.	7	12·58	3·58	25
20	Thur.	8	10·21	20·75	23	20	Mon.	8	11·27	25·50	24	18	Sat.	8	13·66	4·68	26
21	Fri.	9	11·16	21·75	24	21	Tues.	9	12·30	26·57	25	19	Sun.	9	14·73	5·77	27
22	Sat.	10	12·12	22·75	25	22	Wed.	10	13·37	27·66	26	20	Mon.	10	A·79	6·86	28
23	Sun.	11	13·11	23·77	26	23	Thur.	11	14·44	1·76	27	21	Tues.	11	1·81	7·91	29
24	Mon.	12	14·11	24·81	27	24	Fri.	12	A·53	2·87	28	22	Wed.	12	2·83	8·95	30
25	Tues.	13	A·15	25·87	28	25	Sat.	13	1·62	3·98	29	23	Thur.	13	Sukla. 3·81	9·96	1
26	Wed.	14	1·20	26·96	29	26	Sun.	14	2·70	... ...	30	24	Fri.	14	4·78	10·96	2
27	Thur.	15	2·26	... ...	30	27	Mon.	15	3·76	4·08	1	25	Sat.	15	5·73	11·93	3
28	Fri.	16	3·34	27·06	1	28	Tues.	16	4·81	5·16	2	26	Sun.	16	6·67	12·90	4
29	Sat.	17	4·43	1·16	2	29	Wed.	17	5·84	6·23	3	27	Mon.	17	7·58	13·85	5
30	Sun.	18	5·52	2·27	3	30	Thur.	18	6·84	7·28	4	28	Tues.	18	8·49	14·79	6
1	Mon.	19	6·60	3·37	4	31	Fri.	19	7·84	8·31	5	29	Wed.	19	9·39	15·72	7
2	Tues.	20	7·66	4·47	5	1	Sat.	20	8·80	9·32	6	30	Thur.	20	10·29	16·65	8
3	Wed.	21	8·71	5·55	6	2	Sun.	21	9·75	10·30	7	31	Fri.	21	11·19	17·59	9
4	Thur.	22	9·75	6·61	7	3	Mon.	22	10·68	11·27	8	1	Sat.	22	12·09	18·52	10
5	Fri.	23	10·75	7·65	8	4	Tues.	23	11·61	12·23	9	2	Sun.	23	13·00 / 14·91	19·47	11
6	Sat.	24	11·74	8·66	9	5	Wed.	24	12·51	13·18	10	3	Mon.	24	P·82	20·42	12
7	Sun.	25	12·72	9·66	10	6	Thur.	25	13·41	14·12	11	4	Tues.	25	1·77	21·38	13
8	Mon.	26	13·68	10·65	11	7	Fri.	26	14·31	15·05 / 16·98	12	5	Wed.	26	2·72	22·37	14
9	Tues.	27	14·60	11·61	12	8	Sat. ○	27	P·21	17·91	13	6	Thur.	27	Bahula. 3·71	23·37	15
10	Wed.	28	P·53	12·56	13	9	Sun.	28	1·11	18·84	14	7	Fri.	28	4·71	24·39	16
11	Thur.	29	1·45	13·50	14	10	Mon.	29	2·01 / 3·93	19·80	15	8	Sat.	29	5·73	25·43	17
						11	Tues.	30	4·86	20·75	16	9	Sun.	30	6·76	26·48	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 720. **Hijra 102.** **Vikrama 777.**
A—Amāvāsyā. Commences **July 12.** **Bengal San. 126.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

Cyclic sidereal year month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	July.			
Raudra. **Karkataka—Ādi.** 10	Mon. 1	7 ·81	27 ·57	19
11	Tues. 2	8 ·89	1 ·67	20
12	Wed. 3	9 ·97	2 ·77	21
13	Thur. 4	... ...	3 ·88	22
14	Fri. 5	10 ·05	4 ·98	23
15	Sat. 6	11 ·13	... ...	24
16	Sun. 7	12 ·21	5 ·08	25
17	Mon. 8	13 ·26	6 ·16	26
18	Tues. 9	14 ·30	7 ·22	27
19	Wed. 10	—**A** ·31	8 ·26	28
20	Thur. 11	1 29	9 ·28	29
21	Fri. 12	2 ·26	10 ·28	1
22	Sat. 13	3 ·21	11 ·27	2
23	Sun. 14	4 ·16	12 ·24	3
24	Mon. 15	*Sukla.* 5 ·08 / 6 ·99	13 ·19	4
25	Tues. 16	7 ·89	14 ·13	5
26	Wed. 17	8 ·79	15 ·06	6
27	Thur. 18	9 ·69	16 ·00 / 17 ·93	7
28	Fri. 19	10 ·59	18 ·86	8
29	Sat. 20	11 ·49	19 ·80	9
30	Sun. 21	12 ·40	20 ·75	10
31	Mon. 22	13 ·33	21 ·72	11
—32	Tues. 23	14 ·26	22 ·69	12
Śrāvana. 1	Wed. 24	**P** ·21	23 ·69	*H.* 102 *Muharram.* 13
2	Thur. 25	1 ·20	24 ·70	14
3	Fri. 26	2 ·20	25 ·74	15
4	Sat. 27	3 ·22	26 ·80	16
5	Sun. 28	4 ·25	27 ·88	17
6	Mon. 29	5 ·31	1 ·97	18
7	Tues. 30	6 ·38	... ...	19
8	Wed. 31	7 ·47	2 ·07	20
	Aug.			
Raudra. **Simha—Āvani.** 9	Thur. 1	8 ·56	3 ·17	21
10	Fri. 2	*Bahula.* 9 ·63	4 ·28	22
11	Sat. 3	10 ·70	5 ·39	23
12	Sun. 4	11 ·75	6 ·47	24
13	Mon. 5	12 ·79	7 ·53	25
14	Tues. 6	13 ·81	8 ·58	26
15	Wed. 7	14 ·80	9 ·60	27
16	Thur. 8	—**A** ·77	10 ·62	28
17	Fri. 9	1 ·72	11 ·60	29
18	Sat. 10	*Sukla.* 2 ·66	12 ·57	—30
19	Sun. 11	3 ·58	13 ·52	1
20	Mon. 12	4 ·50	14 ·46	2
21	Tues. 13	5 ·40	15 ·41	3
22	Wed. 14	6 ·30	16 ·34	4
23	Thur. 15	7 ·20	17 ·27	5
24	Fri. 16	8 ·10	18 ·20	6
25	Sat. 17	9 ·00 / 10 ·91	19 ·14	*H.* 102 *Safar.* 7
26	Sun. 18	11 ·84	20 ·09	8
27	Mon. 19	12 ·78	21 ·05	9
28	Tues. 20	13 ·74	22 ·02	10
29	Wed. 21	14 ·72	23 ·01	11
30	Thur. 22	**P** ·73	24 ·02	12
—31	Fri. 23	1 ·74	25 ·05	13
Raudra. **Kanyā—Pur.** 1	Sat. 24	2 ·78	26 ·11	14
2	Sun. 25	3 ·83	27 ·18	15
3	Mon. 26	4 ·90	1 ·27	16
4	Tues. 27	*Bahula.*	2 ·37	17
5	Wed. 28	5 ·00	3 ·47	18
6	Thur. 29	6 ·08	4 ·59	19
7	Fri. 30	7 ·15	5 ·69	20
8	Sat. 31	8 ·22	6 ·77	21

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
9	Sun. 1	9 ·28	7 ·84	*H.* 102 *Safar.* 22
Raudra. **Kanyā—Puraṭṭāsi.** 10	Mon. 2	*Bahula.* 10 ·32	8 ·89	23
11	Tues. 3	11 ·34	9 ·93	24
12	Wed. 4	12 ·33	10 ·94	25
13	Thur. 5	13 ·30	11 ·93	26
14	Fri. 6	14 ·27	12 ·90	27
15	Sat. 7	—**A** ·20	13 ·86	28
16	Sun. 8	1 ·13	14 ·81	29
17	Mon. 9	*Sukla.* 2 ·04 / 3 ·95	15 ·75	1
18	Tues. 10	4 ·85	16 ·68	2
19	Wed. 11	5 ·75	17 ·61	3
20	Thur. 12	6 ·65	18 ·54	4
21	Fri. 13	7 ·55	19 ·48	5
22	Sat. 14	8 ·47	20 ·43	6
23	Sun. 15	9 ·39	21 ·38	7
24	Mon. 16	10 ·33	22 ·35	8
25	Tues. 17	11 ·29	23 ·33	9
26	Wed. 18	12 ·27	24 ·34	*H.* 102 *Rabī-ul awwal.* 10
27	Thur. 19	13 ·28	25 ·37	11
28	Fri. 20	14 ·30	26 ·42	12
29	Sat. 21	**P** ·35	27 ·48	13
—30	Sun. 22	1 ·40	1 ·57	14
1	Mon. 23	2 ·47	2 ·66	15
2	Tues. 24	3 ·56	3 ·78	16
3	Wed. 25	4 ·64	4 ·89	17
4	Thur. 26	5 ·72	5 ·99	18
5	Fri. 27	6 ·80	... ...	19
6	Sat. 28	7 ·86	6 ·08	20
7	Sun. 29	8 ·89	7 ·15	21
8	Mon. 30	9 ·92	8 ·21	22
	Oct.			
9	Tues. 1	*Bahula.* 10 ·91	9 ·25	23
Raudra. **Tulā—Aippaśi.** 10	Wed. 2	11 ·88	10 ·26	24
11	Thur. 3	12 ·85	11 ·25	25
12	Fri. 4	13 ·78	12 ·23	26
13	Sat. 5	14 ·70	13 ·20	27
14	Sun. 6	—**A** ·61	14 ·15	28
15	Mon. 7	1 ·52	15 ·08	29
16	Tues. 8	*Sukla.* 2 ·43	16 ·02 / 17 ·95	—30
17	Wed. 9	3 ·33	18 ·88	1
18	Thur. 10	4 ·23	19 ·82	2
19	Fri. 11	5 ·14	20 ·76	3
20	Sat. 12	6 ·06 / 7 ·98	21 ·71	4
21	Sun. 13	8 ·93	22 ·68	*H.* 102 *Rabī-ul ākhir.* 5
22	Mon. 14	9 ·89	23 ·66	6
23	Tues. 15	10 ·87	24 ·67	7
24	Wed. 16	11 ·88	25 ·69	8
25	Thur. 17	12 ·89	26 ·73	9
26	Fri. 18	13 ·94	27 ·79	10
27	Sat. 19	... ...	1 ·87	11
28	Sun. 20	14 ·00	2 ·97	12
29	Mon. ○ 21	**P** ·08	... ...	13
30	Tues. 22	1 ·17	3 ·08	14
1	Wed. 23	2 ·26	4 ·18	15
2	Thur. 24	3 ·34	5 ·29	16
3	Fri. 25	4 ·41	6 ·38	17
4	Sat. 26	5 ·47	7 ·47	18
5	Sun. 27	*Bahula.* 6 ·51	8 ·53	19
6	Mon. 28	7 ·53	9 ·56	20
7	Tues. 29	8 ·52	10 ·58	21
8	Wed. 30	9 ·50	11 ·58	22
9	Thur. 31	10 ·45	12 ·57	23

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
10	Fri. 1	*Bahula.* 11 ·39	13 ·53	24
11	Sat. 2	12 ·32	14 ·48	25
12	Sun. 3	13 ·23	15 ·42	26
Raudra. **Vṛischika—Kārttigai.** 13	Mon. 4	14 ·14	16 ·36	27
14	Tues. 5	*Sukla.* **A** ·04 / 1 ·94	17 ·28	28
15	Wed. 6	2 ·85	18 ·22	—29
16	Thur. 7	3 ·76	19 ·16	1
17	Fri. 8	4 ·68	20 ·10	2
18	Sat. 9	5 ·60	21 ·04	3
19	Sun. 10	6 ·55	22 ·01 / 23 ·99	4
20	Mon. 11	7 ·51	24 ·99	5
21	Tues. 12	8 ·50	... ...	6
22	Wed. 13	9 ·50	25 ·00	7
23	Thur. 14	10 ·54	26 ·04	8
24	Fri. 15	11 ·58	27 ·10	9
25	Sat. 16	12 ·63	1 ·18	10
26	Sun. 17	13 ·71	2 ·27	11
27	Mon. 18	14 ·80	3 ·38	12
28	Tues. 19	**P** ·89	4 ·48	13
—29	Wed. 20	1 ·98	5 ·59	14
—30	Thur. 21	... ...	6 ·69	15
1	Fri. 22	2 ·06	7 ·77	16
2	Sat. 23	3 ·11	8 ·84	17
3	Sun. 24	4 ·14	9 ·88	18
Raudra. **Mārgaśirsha.** 4	Mon. 25	*Bahula.* 5 ·17	10 ·90	19
5	Tues. 26	6 ·15	11 ·90	20
6	Wed. 27	7 ·13	12 ·90	21
7	Thur. 28	8 ·09	13 ·86	22
8	Fri. 29	9 ·03 / 10 ·95	14 ·82	23
9	Sat. 30	11 ·86	15 ·76	24
	Dec.			
10	Sun. 1	12 ·77	16 ·69	25
11	Mon. 2	13 ·67	17 ·63	26
12	Tues. 3	14 ·57	18 ·56	27
Raudra. **Dhanus—Mārgali.** 13	Wed. 4	—**A** ·48	19 ·49	28
14	Thur. 5	1 ·39	20 ·43	29
15	Fri. 6	2 ·31	21 ·38	—30
16	Sat. 7	3 ·25	22 ·35	1
17	Sun. 8	4 ·19	23 ·32	2
18	Mon. 9	5 ·15	24 ·31	3
19	Tues. 10	6 ·15	25 ·32	4
20	Wed. 11	7 ·15	26 ·35	5
21	Thur. 12	*Sukla.* 8 ·18	27 ·41	6
22	Fri. 13	9 ·22	1 ·49	7
23	Sat. 14	10 ·29	2 ·57	8
24	Sun. 15	11 ·37	3 ·67	9
25	Mon. 16	12 ·45	4 ·78	10
26	Tues. 17	13 ·55	5 ·89	11
27	Wed. 18	14 ·63	6 ·99	12
28	Thur. 19	**P** ·70	... ...	13
—29	Fri. 20	1 ·76	7 ·08	14
1	Sat. 21	2 ·80	8 ·15	15
2	Sun. 22	3 ·81	9 ·19	16
3	Mon. 23	4 ·81	10 ·22	17
Raudra. **Makara—Tai.** 4	Tues. 24	5 ·78	11 ·24	18
5	Wed. 25	6 ·73	12 ·23	19
6	Thur. 26	7 ·67	13 ·20	20
7	Fri. 27	8 ·60	14 ·15	21
8	Sat. 28	*Bahula.* 9 ·51	15 ·10	22
9	Sun. 29	10 ·41	16 ·04 / 17 ·97	23
10	Mon. 30	11 ·31	18 ·90	24
11	Tues. 31	12 ·21	19 ·83	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 721. **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·55.** **Śaka 643.** **Kaliyuga 3822.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·53.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Wed.	1	13 ·11	20 ·77	26	12	Sat.	1	13 ·06	24 ·28	26	12	Thur.	1	—A ·21	3 ·18	28
13	Thur.	2	14 ·03 / A ·96	21 ·72	27	13	Sun.	2	14 ·02	25 ·29	27	13	Fri.	2	1 ·28	4 ·23	—29
14	Fri.	3	1 ·89	22 ·68	28	14	Mon.	3	—A ·00	26 ·30	28	14	Sat.	3	2 ·36	5 ·39	1
15	Sat.	4	2 ·83	23 ·65	—29	15	Tues.	4	1 ·02	27 ·34	—29	15	Sun.	4	3 ·44	6 ·50	2
16	Sun.	5	3 ·81	24 ·63	1	16	Wed.	5	2 ·04	1 ·40	1	16	Mon.	5	4 ·52	7 ·60	3
17	Mon.	6	4 ·79	25 ·64	2	17	Thur.	6	3 ·09	2 ·48	2	17	Tues.	6	5 ·59	8 ·69	4
18	Tues.	7	5 ·79	26 ·68	3	18	Fri.	7	4 ·16	3 ·58	3	18	Wed.	7	6 ·64	9 ·76	5
19	Wed.	8	6 ·82	27 ·73	4	19	Sat.	8	5 ·24	4 ·68	4	19	Thur.	8	7 ·66	10 ·81	6
20	Thur.	9	7 ·87	1 ·79	5	20	Sun.	9	6 ·32	5 ·79	5	20	Fri.	9	8 ·67	11 ·84	7
21	Fri.	10	8 ·94	2 ·87	6	21	Mon.	10	7 ·40	6 ·89	6	21	Sat.	10	9 ·65	12 ·86	8
22	Sat.	11	... ...	3 ·97	7	22	Tues.	11	8 ·48	7 ·99	7	22	Sun.	11	10 ·62	13 ·85	9
23	Sun.	12	9 ·02	... ...	8	23	Wed.	12	9 ·54	... ...	8	23	Mon.	12	11 ·57	14 ·82	10
24	Mon.	13	10 ·11	4 ·08	9	24	Thur.	13	10 ·60	8 ·08	9	24	Tues.	13	12 ·51	15 ·78	11
25	Tues.	14	11 ·20	5 ·19	10	25	Fri.	14	11 ·63	9 ·14	10	25	Wed.	14	13 ·42	16 ·73	12
26	Wed.	15	12 ·29	6 ·29	11	26	Sat.	15	12 ·64	10 ·18	11	26	Thur.	15	14 ·32	17 ·67	13
27	Thur.	16	13 ·35	7 ·38	12	27	Sun.	16	13 ·62	11 ·20	12	27	Fri.	16	P ·22	18 ·60	14
28	Fri.	17	14 ·40	8 ·45	13	28	Mon.	17	14 ·60	12 ·20	13	28	Sat.	17	1 ·12	19 ·53	15
29	Sat.	18	P ·48	9 ·51	14	29	Tues.	18	P ·54	13 ·19	14	29	Sun.	18	2 ·02 / 3 ·92	20 ·46	16
1	Sun	19	1 ·45	10 ·55	15	30	Wed.	19	1 ·47	14 ·16	15						
2	Mon.	20	2 ·44	11 ·56	16	31	Thur.	20	2 ·39	15 ·11	16	30	Mon.	19	4 ·83	21 ·40	17
3	Tues.	21	3 ·41	12 ·55	17					16 ·05 / 17 ·99		31	Tues.	20	5 ·74	22 ·35	18
4	Wed.	22	4 ·36	13 ·53	18	1	Fri.	21	3 ·30		17	—32	Wed.	21	6 ·67	23 ·30	19
5	Thur.	23	5 ·29	14 ·48	19	2	Sat.	22	4 ·20	18 ·92	18	1	Thur.	22	7 ·61	24 ·27	20
6	Fri.	24	6 ·22	15 ·44	20	3	Sun.	23	5 ·10	19 ·86	19	2	Fri.	23	8 ·58	25 ·25	21
7	Sat.	25	7 ·13	16 ·38	21	4	Mon.	24	6 ·00 / 7 ·90	20 ·79	20	3	Sat.	24	9 ·56	26 ·26	22
8	Sun.	26	8 ·03 / 9 ·98	17 ·31	22	5	Tues.	25	8 ·80	21 ·73	21	4	Sun.	25	10 ·55	27 ·29	23
9	Mon.	27	10 ·84	18 ·24	23	6	Wed.	26	9 ·72	22 ·67	22	5	Mon.	26	11 ·58	1 ·34	24
10	Tues.	28	11 ·75	19 ·17	24	7	Thur.	27	10 ·65	23 ·63	23	6	Tues.	27	12 ·62	2 ·40	25
11	Wed.	29	12 ·66	20 ·11	25	8	Fri.	28	11 ·61	24 ·62	24	7	Wed.	28	13 ·68	3 ·48	26
12	Thur.	30	13 ·57	21 ·06	26	9	Sat.	29	12 ·57	25 ·61	25	8	Thur.	29	14 ·75	4 ·58	27
13	Fri.	31	14 ·50	22 ·01 / 23 ·97	27	10	Sun.	30	13 ·56	26 ·62	26	9	Fri.	30	—A ·84	5 ·69	28
						11	Mon.	31	14 ·56	27 ·65	27	10	Sat.	31	1 ·92	6 ·80	29
	Feb.						**April.**						**June.**				
14	Sat.	1	—A ·45	24 ·96	28	12	Tues.	1	—A ·58	1 ·71	28	11	Sun.	1	2 ·99	7 ·90	—30
15	Sun.	2	1 ·43	25 ·97	29	13	Wed.	2	1 ·63	2 ·79	29	12	Mon.	2	... ...	8 ·99	1
16	Mon.	3	2 ·41	26 ·99	—30	14	Thur.	3	2 ·69	3 ·88	—30	13	Tues.	3	3 ·06	... ...	2
17	Tues.	4	3 ·42	... ...	1	15	Fri.	4	3 ·77	4 ·98	1	14	Wed.	4	4 ·11	9 ·07	3
18	Wed.	5	4 ·45	27 ·03	2	16	Sat.	5	4 ·86	... ...	2	15	Thur.	5	5 ·14	10 ·12	4
19	Thur.	6	5 ·50	1 ·09	3	17	Sun.	6	5 ·95	5 ·09	3	16	Fri.	6	6 ·15	11 ·17	5
20	Fri.	7	6 ·56	2 ·18	4	18	Mon.	7	... ...	6 ·19	4	17	Sat.	7	7 ·14	12 ·18	6
21	Sat.	8	7 ·65	3 ·27	5	19	Tues.	8	6 ·02	7 ·30	5	18	Sun.	8	8 ·10	13 ·18	7
22	Sun.	9	8 ·74	4 ·39	6	20	Wed.	9	7 ·09	8 ·38	6	19	Mon.	9	9 ·06 / 10 ·99	14 ·15	8
23	Mon.	10	9 ·82	5 ·49	7	21	Thur.	10	8 ·13	9 ·45	7						
24	Tues.	11	10 ·90	6 ·59	8	22	Fri.	11	9 ·16	10 ·50	8	20	Tues.	10	11 ·90	15 ·11	9
25	Wed.	12	11 ·96	7 ·69	9	23	Sat.	12	10 ·17	11 ·52	9	21	Wed.	11	12 ·81	16 ·07	10
26	Thur.	13	·· ...	8 ·76	10	24	Sun.	13	11 ·15	12 ·54	10	22	Thur.	12	13 ·71	17 ·01 / 18 ·94	11
27	Fri.	14	12 ·02	9 ·83	11	25	Mon.	14	12 ·13	13 ·52	11						
28	Sat.	15	13 ·08	10 ·87	12	26	Tues.	15	13 ·07	14 ·49	12	23	Fri.	13	14 ·61	19 ·87	12
29	Sun.	16	14 ·06	11 ·89	13	27	Wed.	16	14 ·00 / P ·91	15 ·45	13	24	Sat.	14	P ·51	20 ·80	13
30	Mon.	17	P ·05	12 ·88	14							25	Sun.	15	1 ·41	21 ·74	14
1	Tues.	18	1 ·01 / 2 ·97	13 ·86	15	28	Thur.	17	1 ·82	16 ·39	14	26	Mon.	16	2 ·31	22 ·68	15
						29	Fri.	18	2 ·73	17 ·33	15	27	Tues.	17	3 ·21	23 ·64	16
2	Wed.	19	3 ·90	14 ·83	16	30	Sat.	19	3 ·63	18 ·27	16	28	Wed.	18	4 ·15	24 ·60	17
3	Thur.	20	4 ·83	15 ·78	17	1	Sun.	20	4 ·52	19 ·19	17	29	Thur.	19	5 ·09	25 ·58	18
4	Fri.	21	5 ·74	16 ·72	18	2	Mon.	21	5 ·42	20 ·13	18	30	Fri.	20	6 ·05	26 ·59	19
5	Sat.	22	6 ·64	17 ·65	19	3	Tues.	22	6 ·33	21 ·06	19	—31	Sat.	21	7 ·03	27 ·61	20
6	Sun.	23	7 ·54	18 ·58	20					22 ·01 / 23 ·97		1	Sun.	22	8 ·04	1 ·65	21
7	Mon.	24	8 ·44	19 ·52	21	4	Wed.	23	7 ·44		20	2	Mon.	23	9 ·06	2 ·71	22
8	Tues.	25	9 ·34	20 ·45	22	5	Thur.	24	8 ·17	24 ·94	21	3	Tues.	24	10 ·10	3 ·78	23
9	Wed.	26	10 ·24	21 ·39	23	6	Fri.	25	9 ·12	25 ·93	22	4	Wed.	25	11 ·16	4 ·88	24
10	Thur.	27	11 ·17	22 ·34	24	7	Sat.	26	10 ·08	26 ·94	23	5	Thur.	26	12 ·23	5 ·99	25
11	Fri.	28	12 ·10	23 ·30	25	8	Sun.	27	11 ·07	27 ·97	24	6	Fri.	27	13 ·30	... ...	26
						9	Mon.	28	12 ·07	... ...	25	7	Sat.	28	14 ·38	6 ·10	27
						10	Tues.	29	13 ·11	1 ·03	26	8	Sun.	29	—A ·47	7 ·20	28
						11	Wed.	30	14 ·15	2 ·09	27	9	Mon.	30	1 ·54	8 ·29	—29

Rauḍra. Makara—Tai. Sukla. Māgha. Bahula. Rauḍra. Kumbha—Mīṣi. Sukla. Phālguna. Bahula. Rauḍra. Mīna—Paṅguni. Dharmati. Vṛishabha—Vaiśākh. Bahula. Rauḍra. Kanyā—Tulā. Dharmati. Kark.—Ādi. Sukla. Bahula. Rauḍra. Mīna—Chaitra. Sukla. Vaiśākha. Bahula. Dharmati. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. Dharmati. Vṛishabha—Jyeshtha. Sukla. Āshādha. Bahula. Dharmati. Mithuna—Āni. Sukla. Śrāvaṇa. Bahula.

H. 102 Rajab. H. 102 Sha'bān. H. 102 Ramażān. H. 102 Shawwāl. H. 102 Zi-l-ka'da. H. 102 Zi-l-hijja.

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 721.
A—Amāvāsyā.
P—Paurnimā.

Hijra 103.
Commences **July 1.**

Vikrama 778.
Bengal San. 127.
(N. Cycle) Siddhārtin.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
10	Tues. 1	2 ·59	9 ·37	1
11	Wed. 2	3 ·62	10 ·44	2
12	Thur. 3	4 ·63	11 ·48	3
13	Fri. 4	5 ·61	12 ·50	4
14	Sat. 5	6 ·58	13 ·50	5
15	Sun. 6	7 ·53	14 ·48	6
16	Mon. 7	8 ·47	15 ·46	7
17	Tues. 8	9 ·39	16 ·41	8
18	Wed. 9	10 ·30	17 ·35	9
19	Thur. 10	11 ·20	18 ·28	10
20	Fri. 11	12 ·09	19 ·21	11
21	Sat. 12	13 ·99	20 ·15	12
22	Sun. 13	P ·80	21 ·08	13
23	Mon. 14	1 ·71	22 ·02	14
24	Tues. 15	2 ·64	23 ·97	15
25	Wed. 16	3 ·57	24 ·93	16
26	Thur. 17	4 ·54	25 ·91	17
27	Fri. 18	5 ·52	26 ·91	18
28	Sat. 19	6 ·52	27 ·92	19
29	Sun. 20	7 ·53	1 ·96	20
30	Mon. 21	8 ·58	... ...	21
31	Tues. 22	9 ·64	2 ·01	22
—32	Wed. 23	10 ·71	3 ·09	23
1	Thur. 24	11 ·79	4 ·19	24
2	Fri. 25	12 ·87	5 ·29	25
3	Sat. 26	13 ·96	6 ·39	26
4	Sun. 27	... ...	7 ·50	27
5	Mon. 28	14 ·02	8 ·60	28
6	Tues. 29	—A ·08	9 ·69	29
7	Wed. 30	1 ·11	10 ·75	—30
8	Thur. 31	2 ·13	11 ·80	1
	Aug.			
9	Fri. 1	3 ·11	12 ·83	2
10	Sat. 2	4 ·08	13 ·82	3
11	Sun. 3	5 ·04	14 ·82	4
12	Mon. 4	6 ·97	15 ·79	5
13	Tues. 5	7 ·89	16 ·74	6
14	Wed. 6	8 ·80	17 ·68	7
15	Thur. 7	9 ·70	18 ·62	8
16	Fri. 8	10 ·60	19 ·56	9
17	Sat. 9	11 ·50	20 ·49	10
18	Sun. 10	12 ·40	21 ·42	11
19	Mon. 11	13 ·30	22 ·36	12
20	Tues. 12	14 ·22	23 ·30	13
21	Wed. 13	P ·15	24 ·26	14
22	Thur. 14	1 ·10	25 ·24	15
23	Fri. 15	2 ·05	26 ·23	16
24	Sat. 16	3 ·04	27 ·24	17
25	Sun. 17	4 ·04	1 ·27	18
26	Mon. 18	5 ·05	2 ·32	19
27	Tues. 19	6 ·09	3 ·40	20
28	Wed. 20	7 ·14	4 ·49	21
29	Thur. 21	8 ·22	5 ·59	22
30	Fri. 22	9 ·30	6 ·69	23
—31	Sat. 23	10 ·40	7 ·80	24
1	Sun. 24	11 ·47	8 ·91	25
2	Mon. 25	12 ·54	9 ·99	26
3	Tues. 26	13 ·60	... ...	27
4	Wed. 27	14 ·63	10 ·06	28
5	Thur. 28	—A ·66	11 ·11	—29
6	Fri. 29	1 ·64	12 ·14	1
7	Sat. 30	2 ·61	13 ·16	2
8	Sun. 31	3 ·56	14 ·15	3
	Sep.			
9	Mon. 1	4 ·50	15 ·12	4
10	Tues. 2	5 ·42	16 ·08	5
11	Wed. 3	6 ·33	17 ·02	6
12	Thur. 4	7 ·24	18 ·97	7
13	Fri. 5	8 ·14	19 ·90	8
14	Sat. 6	9 ·04	20 ·83	9
15	Sun. 7	10 ·94	21 ·76	10
16	Mon. 8	11 ·85	22 ·69	11
17	Tues. 9	12 ·76	23 ·64	12
18	Wed. 10	13 ·69	24 ·60	13
19	Thur. 11	14 ·64	25 ·57	14
20	Fri. 12	P ·59	26 ·55	15
21	Sat. 13	1 ·58	27 ·56	16
22	Sun. 14	2 ·57	1 ·58	17
23	Mon. 15	3 ·60	2 ·64	18
24	Tues. 16	4 ·64	3 ·70	19
25	Wed. 17	5 ·69	4 ·79	20
26	Thur. 18	6 ·77	5 ·89	21
27	Fri. 19	7 ·87	6 ·99	22
28	Sat. 20	8 ·96	... ...	23
29	Sun. 21	... ...	7 ·11	24
—30	Mon. 22	9 ·04	8 ·21	25
1	Tues. 23	10 ·12	9 ·30	26
2	Wed. 24	11 ·16	10 ·37	27
3	Thur. 25	12 ·20	11 ·42	28
4	Fri. 26	13 ·22	12 ·47	29
5	Sat. 27	—A ·20	13 ·48	—30
6	Sun. 28	1 ·17	14 ·47	1
7	Mon. 29	2 ·13	15 ·45	2
8	Tues. 30	3 ·07	16 ·42	3
	Oct.			
9	Wed. 1	4 ·99	17 ·36	4
10	Thur. 2	5 ·91	18 ·30	5
11	Fri. 3	6 ·81	19 ·24	6
12	Sat. 4	7 ·71	20 ·17	7
13	Sun. 5	8 ·61	21 ·09	8
14	Mon. 6	9 ·51	22 ·03	9
15	Tues. 7	10 ·42	23 ·98	10
16	Wed. 8	11 ·34	24 ·93	11
17	Thur. 9	12 ·28	25 ·90	12
18	Fri. 10	13 ·22	26 ·88	13
19	Sat. 11	14 ·17	27 ·88	14
20	Sun. 12	P ·17	1 ·91	15
21	Mon. 13	1 ·19	2 ·95	16
22	Tues. 14	2 ·23	... ...	17
23	Wed. 15	3 ·30	3 ·01	18
24	Thur. 16	4 ·38	4 ·09	19
25	Fri. 17	5 ·47	5 ·18	20
26	Sat. 18	6 ·56	6 ·30	21
27	Sun. 19	7 ·64	7 ·40	22
28	Mon. 20	8 ·71	8 ·51	23
29	Tues. 21	9 ·76	9 ·60	24
—30	Wed. 22	10 ·80	10 ·68	25
1	Thur. 23	11 ·82	11 ·74	26
2	Fri. 24	12 ·81	12 ·78	27
3	Sat. 25	13 ·78	13 ·80	28
4	Sun. 26	14 ·73	14 ·80	29
5	Mon. 27	—A ·68	15 ·78	—30
6	Tues. 28	1 ·60	16 ·74	1
7	Wed. 29	2 ·52	17 ·70	2
8	Thur. 30	3 ·43	18 ·64	3
9	Fri. 31	4 ·33	19 ·57	4
		5 ·23	20 ·50	5
		6 ·13	21 ·43	
			22 ·38	
	Nov.			
10	Sat. 1	7 ·04	23 ·31	6
11	Sun. 2	8 ·96	24 ·26	7
12	Mon. 3	9 ·89	25 ·23	8
13	Tues. 4	10 ·83	26 ·20	9
14	Wed. 5	11 ·80	27 ·21	10
15	Thur. 6	12 ·79	1 ·22	11
16	Fri. 7	13 ·80	2 ·26	12
17	Sat. 8	14 ·82	3 ·32	13
18	Sun. 9	P ·86	4 ·39	14
19	Mon. 10	1 ·93	5 ·49	15
20	Tues. 11	... ...	6 ·60	16
21	Wed. 12	2 ·01	7 ·70	17
22	Thur. 13	3 ·10	8 ·81	18
23	Fri. 14	4 ·19	9 ·90	19
24	Sat. 15	5 ·27	10 ·98	20
25	Sun. 16	6 ·34	.. ...	21
26	Mon. 17	7 ·39	11 ·06	22
27	Tues. 18	8 ·44	12 ·10	23
28	Wed. 19	9 ·45	13 ·12	24
29	Thur. 20	10 ·44	14 ·12	25
—30	Fri. 21	11 ·41	15 ·11	26
1	Sat. 22	12 ·37	16 ·08	27
2	Sun. 23	13 ·30	17 ·04	28
3	Mon. 24	14 ·23	18 ·98	29
4	Tues. 25	—A ·15	19 ·91	—30
5	Wed. 26	1 ·05	20 ·84	1
6	Thur. 27	2 ·95	21 ·78	2
7	Fri. 28	3 ·85	22 ·71	3
8	Sat. 29	4 ·76	23 ·65	4
9	Sun. 30	5 ·67	24 ·60	5
	Dec.	6 ·59	25 ·56	
10	Mon. 1	7 ·52	26 ·54	6
11	Tues. 2	8 ·47	27 ·53	7
12	Wed. 3	9 ·44	1 ·54	8
13	Thur. 4	10 ·42	2 ·57	9
14	Fri. 5	11 ·44	3 ·62	10
15	Sat. 6	12 ·46	4 ·70	11
16	Sun. 7	13 ·51	5 ·79	12
17	Mon. 8	14 ·58	6 ·89	13
18	Tues. 9	P ·66	... ...	14
19	Wed. 10	1 ·76	7 ·00	15
20	Thur. 11	2 ·84	8 ·11	16
21	Fri. 12	3 ·92	9 ·20	17
22	Sat. 13	4 ·99	10 ·30	18
23	Sun. 14	... ...	11 ·37	19
24	Mon. 15	5 ·06	12 ·41	20
25	Tues. 16	6 ·08	13 ·44	21
26	Wed. 17	7 ·10	14 ·45	22
27	Thur. 18	8 ·08	15 ·44	23
28	Fri. 19	9 ·06	16 ·42	24
29	Sat. 20	10 ·01	17 ·37	25
1	Sun. 21	11 ·94	18 ·32	26
2	Mon. 22	12 ·87	19 ·25	27
3	Tues. 23	13 ·79	20 ·19	28
4	Wed. 24	14 ·70	21 ·12	—29
5	Thur. 25	—A ·60	22 ·05	1
6	Fri. 26	1 ·50	23 ·99	2
7	Sat. 27	2 ·40	24 ·93	3
8	Sun. 28	3 ·31	25 ·90	4
9	Mon. 29	4 ·24	26 ·87	5
10	Tues. 30	5 ·17	27 ·86	6
11	Wed. 31	6 ·12	1 ·86	7
		7 ·09	2 ·89	
		8 ·07		

Durmati. **Karkataka—Ādi.** *Sukla.* Śrāvana. *Bahula.* *H.* 103 *Muharram.*
Durmati. **Kanyā—Purāttāsi.** *Sukla.* Āśvina. *Bahula.* *H.* 103 *Rabi-ul awwal.*
Durmati. **Vrischika—Kārttigai.** *Sukla.* Mārgasīrsha. *Bahula.* *H.* 103 *Jamāda'l awwal.*
Durmati. **Simha—Āvani.** *Sukla.* Bhādrapada. *Bahula.* *H.* 103 *Safar.*
Durmati. **Tulā—Aippasi.** *Sukla.* Kārttika. *Bahula.* *H.* 103 *Rabi-ul akhir.*
Durmati. **Dhanus—Mārgali.** *Sukla.* Pausha. *Bahula.* *H.* 103 *Jamāda'l akhir.*
Durmati. **Kanyā—Pur.** *Durmati.* **Vrisch.—Kār.** *Durmati.* **Makara—Tai.** *Sukla.* *H.* 103 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 722. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·80.** **Śaka 644.** **Kaliyuga 3823.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·79.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Thur.	1	9 ·08	3 ·93	8	12	Sun.	1	9 ·55	7 ·90	8	11	Fri.	1	11 ·98	... ...	10
13	Fri.	2	10 ·10	... ...	9	13	Mon.	2	10 ·63	... ...	9	12	Sat.	2	12 ·99	13 ·03	11
14	Sat.	3	11 ·16	4 ·01	10	14	Tues.	3	11 ·72	8 ·01	10	13	Sun.	3	13 ·98	14 ·06	12
15	Sun.	4	12 ·23	5 ·09	11	15	Wed.	4	12 ·80	9 ·11	11	14	Mon.	4	14 ·94	15 ·07	13
16	Mon.	5	13 ·32	6 ·19	12	16	Thur.	5	13 ·86	10 ·21	12	15	Tues.	5	P ·89	16 ·07	14
17	Tues.	6	14 ·41	7 ·30	13	17	Fri.	6	14 ·91	11 ·29	13	16	Wed.	6	1 ·81	17 ·04	15
18	Wed.	7	P ·50	8 ·40	14	18	Sat. ○	7	P ·94	12 ·36	14	17	Thur.	7	2 ·72	18 ·00 / 19 ·95	16
19	Thur.	8	1 ·57	9 ·51	15	19	Sun.	8	1 ·94	13 ·40	15						
20	Fri.	9	2 ·64	10 ·60	16	20	Mon.	9	2 ·93	14 ·42	16	18	Fri.	8	3 ·63	20 ·88	17
21	Sat.	10	3 ·70	11 ·67	17	21	Tues.	10	3 ·89	15 ·42	17	19	Sat.	9	4 ·54	21 ·82	18
22	Sun.	11	4 ·72	12 ·78	18	22	Wed.	11	4 ·83	16 ·40	18	20	Sun.	10	5 ·44	22 ·75	19
23	Mon.	12	5 ·74	13 ·76	19	23	Thur.	12	5 ·77	17 ·37	19	21	Mon.	11	6 ·34	23 ·68	20
24	Tues.	13	6 ·72	14 ·78	20	24	Fri.	13	6 ·69	18 ·33	20	22	Tues.	12	7 ·24	24 ·62	21
25	Wed.	14	7 ·70	15 ·77	21	25	Sat.	14	7 ·60	19 ·27	21	23	Wed.	13	8 ·15	25 ·56	22
26	Thur.	15	8 ·64	16 ·75	22	26	Sun.	15	8 ·50	20 ·21	22	24	Thur.	14	9 ·07 / 10 ·99	26 ·52	23
27	Fri.	16	9 ·57	17 ·70	23	27	Mon.	16	9 ·40	21 ·14	23						
28	Sat.	17	10 ·50	18 ·65	24	28	Tues.	17	10 ·30	22 ·07	24	25	Fri.	15	11 ·94	27 ·49	24
29	Sun.	18	11 ·42	19 ·60	25	29	Wed.	18	11 ·20	23 ·01 / 24 ·94	25	26	Sat.	16	12 ·90	1 ·47	25
30	Mon.	19	12 ·32	20 ·53	26							27	Sun.	17	13 ·88	2 ·48	26
1	Tues.	20	13 ·22	21 ·46	27	30	Thur.	19	12 ·11	25 ·89	26	28	Mon.	18	14 ·88	3 ·50	27
2	Wed.	21	14 ·12	22 ·39	28	31	Fri.	20	13 ·02 / 14 ·96	26 ·85	27	29	Tues.	19	A ·90	4 ·55	28
3	Thur.	22	A ·02 / 1 ·94	23 ·32	29	1	Sat.	21	A ·91	27 ·83	28	30	Wed.	20	1 ·95	5 ·62	29
												31	Thur.	21	... ...	6 ·70	30
4	Fri.	23	2 ·86	24 ·26	30	2	Sun.	22	1 ·88	1 ·83	29	1	Fri.	22	2 ·01	7 ·80	1
5	Sat.	24	3 ·79	25 ·23	1	3	Mon.	23	2 ·86	2 ·84	30	2	Sat.	23	3 ·09	8 ·90	2
6	Sun.	25	4 ·75	26 ·19	2	4	Tues.	24	3 ·86	3 ·87	1	3	Sun.	24	4 ·17	... ...	3
7	Mon.	26	5 ·71	27 ·18	3	5	Wed.	25	4 ·90	4 ·93	2	4	Mon.	25	5 ·25	9 ·01	4
8	Tues.	27	6 ·71	1 ·18	4	6	Thur.	26	5 ·95	... ...	3	5	Tues.	26	6 ·33	10 ·12	5
9	Wed.	28	7 ·71	2 ·20	5	7	Fri.	27	... ...	5 ·00	4	6	Wed.	27	7 ·39	11 ·21	6
10	Thur.	29	8 ·75	3 ·25	6	8	Sat.	28	6 ·02	6 ·10	5	7	Thur.	28	8 ·45	12 ·29	7
11	Fri.	30	9 ·80	4 ·32	7	9	Sun.	29	7 ·10	7 ·20	6	8	Fri.	29	9 ·46	13 ·34	8
12	Sat.	31	10 ·86	5 ·40	8	10	Mon.	30	8 ·19	8 ·31	7	9	Sat.	30	10 ·47	14 ·38	9
						11	Tues.	31	9 ·27	9 ·41	8	10	Sun.	31	11 ·46	15 ·40	10
	Feb.						**April.**						**June.**				
13	Sun.	1	11 ·94	6 ·49	9	12	Wed.	1	10 ·35	10 ·51	9	11	Mon.	1	12 ·43	16 ·40	11
14	Mon.	2	.. ..	7 ·60	10	13	Thur.	2	11 ·40	11 ·60	10	12	Tues.	2	13 ·37	17 ·37	12
15	Tues.	3	12 ·04	8 ·71	11	14	Fri.	3	12 ·45	12 ·67	11	13	Wed.	3	14 ·30	18 ·33	13
16	Wed.	4	13 ·12	9 ·81	12	15	Sat.	4	13 ·48	13 ·72	12	14	Thur.	4	P ·23	19 ·28	14
17	Thur.	5	14 ·20	10 ·91	13	16	Sun.	5	14 ·48	14 ·74	13	15	Fri.	5	1 ·13	20 ·23	15
18	Fri.	6	P ·27	11 ·98	14	17	Mon.	6	P ·47	15 ·75	14	16	Sat.	6	2 ·03 / 3 ·93	21 ·16	16
19	Sat.	7	1 ·32	... ...	15	18	Tues.	7	1 ·44	16 ·73	15						
20	Sun.	8	2 ·34	12 ·04	16	19	Wed.	8	2 ·38	17 ·71	16	17	Sun.	7	4 ·82	22 ·09	17
21	Mon.	9	3 ·36	13 ·09	17	20	Thur.	9	3 ·31	18 ·67	17					23 ·02 / 24 ·95	
22	Tues.	10	4 ·34	14 ·10	18	21	Fri.	10	4 ·22	19 ·61	18	18	Mon.	8	5 ·72		18
23	Wed.	11	5 ·32	15 ·10	19	22	Sat.	11	5 ·13	20 ·54	19	19	Tues.	9	6 ·62	25 ·90	19
24	Thur.	12	6 ·26	16 ·08	20	23	Sun.	12	6 ·03 / 7 ·93	21 ·47	20	20	Wed.	10	7 ·54	26 ·85	20
25	Fri.	13	7 ·19	17 ·04	21							21	Thur.	11	8 ·46	27 ·82	21
				18 ·00 / 19 ·94		24	Mon.	13	8 ·83	22 ·41	21	22	Fri.	12	9 ·42	1 ·80	22
26	Sat.	14	8 ·11		22	25	Tues.	14	9 ·73	23 ·34	22	23	Sat.	13	10 ·38	2 ·80	23
27	Sun.	15	9 ·02 / 10 ·92	20 ·87	23	26	Wed.	15	10 ·63	24 ·28	23	24	Sun.	14	11 ·37	3 ·82	24
28	Mon.	16	11 ·82	21 ·80	24	27	Thur.	16	11 ·55	25 ·23	24	25	Mon.	15	12 ·36	4 ·87	25
29	Tues.	17	12 ·73	22 ·73	25	28	Fri.	17	12 ·49	26 ·18	25	26	Tues.	16	13 ·38	5 ·93	26
1	Wed.	18	13 ·64	23 ·66	26	29	Sat.	18	13 ·44	27 ·16	26	27	Wed.	17	14 ·43	... ...	27
2	Thur.	19	14 ·55	24 ·61	27	30	Sun.	19	14 ·41	1 ·15	27	28	Thur.	18	A ·49	6 ·00	28
3	Fri.	20	A ·46	25 ·56	28	31	Mon.	20	A ·39	2 ·16	28	29	Fri.	19	1 ·57	7 ·10	29
4	Sat.	21	1 ·41	26 ·52	29	1	Tues.	21	1 ·39	3 ·19	29	30	Sat.	20	2 ·65	8 ·20	30
5	Sun.	22	2 ·35	27 ·50	1	2	Wed.	22	2 ·42	4 ·24	1	31	Sun.	21	3 ·73	9 ·32	1
6	Mon.	23	3 ·31	1 ·50	2	3	Thur.	23	3 ·48	5 ·32	2	32	Mon.	22	4 ·81	10 ·42	2
7	Tues.	24	4 ·30	2 ·52	3	4	Fri.	24	4 ·54	6 ·40	3	1	Tues.	23	5 ·88	11 ·51	3
8	Wed.	25	5 ·30	3 ·56	4	5	Sat.	25	5 ·61	7 ·50	4	2	Wed.	24	6 ·92	12 ·59	4
9	Thur.	26	6 ·34	4 ·62	5	6	Sun.	26	6 ·69	8 ·61	5	3	Thur.	25	7 ·94	13 ·65	5
10	Fri.	27	7 ·39	5 ·70	6	7	Mon.	27	7 ·77	9 ·71	6	4	Fri.	26	8 ·96	14 ·70	6
11	Sat.	28	8 ·47	6 ·70	7	8	Tues.	28	8 ·86	10 ·81	7	5	Sat.	27	9 ·94	15 ·72	7
						9	Wed.	29	9 ·92	11 ·91	8	6	Sun.	28	10 ·91	16 ·72	8
						10	Thur.	30	10 ·97	12 ·98	9	7	Mon.	29	11 ·85	17 ·70	9
												8	Tues.	30	12 ·79	18 ·67	10

Naksh —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

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A.D. 722. **Hijra 104.** **Vikrama 779.**
A—Amāvāsyā. Commences **June 21.** **Bengal San. 128.**
P—Paurnimā. **(N. Cycle) Raudra.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Dundubhi.				
Karkataka—Ādi. 9	Wed. 1	13 ·70	19 ·63	11
10	Thur. 2	14 ·61	20 ·57	12
11	Fri. 3	**P** ·51	21 ·50	13
12	Sat. 4	1 ·41	22 ·43	14
13	Sun. 5	2 ·31	23 ·36	15
14	Mon. 6	3 ·21	24 ·29	16
15	Tues. 7	4 ·12	25 ·24	17
16	Wed. 8	5 ·03	26 ·19	18
		6 ·95		
17	Thur. 9	7 ·90	27 ·15	19
18	Fri. 10	8 ·85	1 ·12	20
19	Sat. 11	9 ·84	2 ·12	21
20	Sun. 12	10 ·84	3 ·14	22
21	Mon. 13	11 ·87	4 ·18	23
22	Tues. 14	12 ·90	5 ·23	24
23	Wed. 15	13 ·97	6 ·31	25
24	Thur. 16	... ...	7 ·40	26
25	Fri. 17	14 ·04	8 ·51	27
26	Sat. 18	—**A** ·12	9 ·62	28
27	Sun. 19	1 ·21	10 ·72	29
28	Mon. 20	2 ·28	11 ·82	—30
29	Tues. 21	3 ·35	12 ·90	1
30	Wed. 22	4 ·40	13 ·97	2
—31	Thur. 23	5 ·44	... ..	3
Dundubhi.				
Simha—Āvaṇi. 1	Fri. 24	6 ·44	14 ·02	4
2	Sat. 25	7 ·42	15 ·04	5
3	Sun. 26	8 ·40	16 ·05	6
4	Mon. 27	9 ·35	17 ·03	7
5	Tues. 28	10 ·29	18 ·01	8
			19 ·96	
6	Wed. 29	11 ·20	20 ·90	9
7	Thur. 30	12 ·11	21 ·84	10
8	Fri. 31	13 ·01	22 ·77	11
		14 ·91		
	Aug.			
9	Sat. 1	**P** ·81	23 ·70	12
10	Sun. 2	1 ·71	24 ·64	13
11	Mon. 3	2 ·61	25 ·58	14
12	Tues. 4	3 ·53	26 ·52	15
13	Wed. 5	4 ·46	27 ·43	16
14	Thur. 6	5 ·40	1 ·45	17
15	Fri. 7	6 ·37	2 ·45	18
16	Sat. 8	7 ·35	3 ·46	19
17	Sun. 9	8 ·35	4 ·49	20
18	Mon. 10	9 ·37	5 ·54	21
19	Tues. 11	10 ·41	6 ·61	22
20	Wed. 12	11 ·48	7 ·71	23
21	Thur. 13	12 ·55	8 ·81	24
22	Fri. 14	13 ·64	9 ·91	25
23	Sat. 15	14 ·72	... ...	26
24	Sun. 16	—**A** ·80	10 ·02	27
25	Mon. 17	1 ·86	11 ·12	28
26	Tues. 18	2 ·91	12 ·21	—29
27	Wed. 19	3 ·94	13 ·28	1
28	Thur. 20	4 ·96	14 ·33	2
29	Fri. 21	5 ·95	15 ·36	3
30	Sat. 22	6 ·92	16 ·37	4
—31	Sun. 23	7 ·88	17 ·36	5
Dundubhi.				
Kanyā—Pur. 1	Mon. 24	8 ·81	18 ·34	6
2	Tues. 25	9 ·72	19 ·30	7
3	Wed. 26	10 ·63	20 ·24	8
4	Thur. 27	11 ·54	21 ·18	9
5	Fri. 28	12 ·44	22 ·11	10
			23 ·05	
6	Sat. 29	13 ·34	24 ·98	11
7	Sun. 30	14 ·24	25 ·91	12
8	Mon. ◯ 31	**P** ·14	26 ·85	13

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Dundubhi.				
Kanyā—Puraṭṭāsi. 9	Tues. 1	1 ·06	27 ·81	14
		2 ·99		
10	Wed. 2	3 ·94	1 ·79	15
11	Thur. 3	4 ·90	2 ·77	16
12	Fri. 4	5 ·88	3 ·78	17
13	Sat. 5	6 ·88	4 ·80	18
14	Sun. 6	7 ·91	5 ·85	19
15	Mon. 7	8 ·95	6 ·93	20
16	Tues. 8	... ...	... ...	21
17	Wed. 9	9 ·01	7 ·01	22
18	Thur. 10	10 ·08	8 ·11	23
19	Fri. 11	11 ·18	9 ·21	24
20	Sat. 12	12 ·26	10 ·32	25
21	Sun. 13	13 ·34	11 ·43	26
22	Mon. 14	14 ·41	12 ·52	27
23	Tues. 15	—**A** ·47	13 ·59	28
24	Wed. 16	1 ·49	14 ·65	29
25	Thur. 17	2 ·51	15 ·68	—30
26	Fri. 18	3 ·50	16 ·69	1
27	Sat. 19	4 ·48	17 ·69	2
28	Sun. 20	5 ·44	18 ·67	3
29	Mon. 21	6 ·37	19 ·63	4
30	Tues. 22	7 ·29	20 ·58	5
—31	Wed. 23	8 ·20	21 ·51	6
1	Thur. 24	9 ·10	22 ·46	7
2	Fri. 25	10 ·00	23 ·39	8
		11 ·90		
3	Sat. 26	12 ·80	24 ·31	9
4	Sun. 27	13 ·71	25 ·25	10
5	Mon. 28	14 ·63	26 ·19	11
6	Tues. 29	**P** ·56	27 ·15	12
7	Wed. 30	1 ·52	1 ·12	13
	Oct.			
8	Thur. 1	2 ·48	2 ·10	14
9	Fri. 2	3 ·46	3 ·10	15
10	Sat. 3	4 ·47	4 ·12	16
11	Sun. 4	5 ·49	5 ·17	17
12	Mon. 5	6 ·54	6 ·23	18
13	Tues. 6	7 ·60	7 ·31	19
14	Wed. 7	8 ·67	8 ·40	20
15	Thur. 8	9 ·76	9 ·51	21
16	Fri. 9	10 ·86	10 ·62	22
17	Sat. 10	11 ·94	11 ·73	23
18	Sun. 11	... ...	12 ·82	24
19	Mon. 12	12 ·00	13 ·90	25
20	Tues. 13	13 ·06	14 ·96	26
21	Wed. 14	14 ·09	15 ·99	27
22	Thur. 15	—**A** ·11	... ...	28
23	Fri. 16	1 ·10	16 ·02	—29
24	Sat. 17	2 ·07	17 ·02	1
25	Sun. 18	3 ·03	18 ·00	2
		4 ·96	19 ·96	
26	Mon. 19	5 ·88	20 ·91	3
27	Tues. 20	6 ·80	21 ·86	4
28	Wed. 21	7 ·71	22 ·79	5
29	Thur. 22	8 ·61	23 ·72	6
30	Fri. 23	9 ·51	24 ·65	7
—31	Sat. 24	10 ·41	25 ·59	8
1	Sun. 25	11 ·32	26 ·53	9
2	Mon. 26	12 ·24	27 ·48	10
3	Tues. 27	13 ·17	1 ·45	11
4	Wed. 28	14 ·12	2 ·42	12
5	Thur. 29	**P** ·09	3 ·42	13
6	Fri. 30	1 ·08	4 ·44	14
7	Sat. 31	2 ·08	5 ·48	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Dundubhi.				
Vṛischika—Karttigai. 9	Sun. 1	3 ·10	6 ·54	16
10	Mon. 2	4 ·15	7 ·61	17
11	Tues. 3	5 ·22	8 ·70	18
12	Wed. 4	6 ·30	9 ·81	19
13	Thur. 5	7 ·39	10 ·92	20
14	Fri. 6	8 ·49	. ..	21
15	Sat. 7	9 ·56	11 ·03	22
16	Sun. 8	10 ·62	12 ·12	23
17	Mon. 9	11 ·68	13 ·20	24
18	Tues. 10	12 ·72	14 ·27	25
19	Wed. 11	13 ·74	15 ·32	26
20	Thur. 12	14 ·72	16 ·34	27
21	Fri. 13	—**A** ·70	17 ·34	28
22	Sat. 14	1 ·65	18 ·33	29
23	Sun. 15	2 ·59	19 ·29	—30
24	Mon. 16	3 ·50	20 ·26	1
25	Tues. 17	4 ·41	21 ·20	2
26	Wed. 18	5 ·32	22 ·13	3
27	Thur. 19	6 ·22	23 ·06	4
			24 ·99	
28	Fri. 20	7 ·13	25 ·93	5
—29	Sat. 21	8 ·04	26 ·87	6
		9 ·95		
1	Sun. 22	10 ·87	27 ·82	7
2	Mon. 23	11 ·80	1 ·77	8
3	Tues. 24	12 ·76	2 ·75	9
4	Wed. 25	13 ·72	3 ·74	10
5	Thur. 26	14 ·72	4 ·76	11
6	Fri. 27	**P** ·72	5 ·79	12
7	Sat. 28	1 ·76	6 ·84	13
8	Sun. 29	2 ·81	7 ·92	14
9	Mon. 30	3 ·87	... ...	15
	Dec.			
Dundubhi.				
Dhanus—Mārgali. 10	Tues. 1	4 ·95	8 ·00	16
11	Wed. 2	... ...	9 ·11	17
12	Thur. 3	5 ·04	10 ·22	18
13	Fri. 4	6 ·14	11 ·33	19
14	Sat. 5	7 ·21	12 ·42	20
15	Sun. 6	8 ·28	13 ·51	21
16	Mon. 7	9 ·34	14 ·59	22
17	Tues. 8	10 ·38	15 ·63	23
18	Wed. 9	11 ·38	16 ·66	24
19	Thur. 10	12 ·36	17 ·67	25
20	Fri. 11	13 ·34	18 ·65	26
21	Sat. 12	14 ·29	19 ·63	27
22	Sun. 13	—**A** ·23	20 ·59	28
23	Mon. 14	1 ·15	21 ·53	—29
24	Tues. 15	2 ·07	22 ·47	1
		3 ·97		
25	Wed. 16	4 ·87	23 ·40	2
26	Thur. 17	5 ·77	24 ·33	3
27	Fri. 18	6 ·68	25 ·27	4
28	Sat. 19	7 ·59	26 ·21	5
—29	Sun. 20	8 ·52	27 ·15	6
Dundubhi.				
Makara—Tai. 1	Mon. 21	9 ·45	1 ·11	7
2	Tues. 22	10 ·40	2 ·08	8
3	Wed. 23	11 ·37	3 ·07	9
4	Thur. 24	12 ·36	4 ·08	10
5	Fri. 25	13 ·36	5 ·11	11
6	Sat. 26	14 ·40	6 ·15	12
7	Sun. 27	**P** ·45	7 ·22	13
8	Mon. 28	1 ·53	8 ·32	14
9	Tues. 29	2 ·61	9 ·41	15
10	Wed. 30	3 ·71	10 ·52	16
11	Thur. 31	4 ·79	11 ·62	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 723. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·06.** **Śaka 645.** **Kaliyuga 3824.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·05.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
13	Fri.	1	5 ·86	12 ·73	18	11	Mon.	1	4 ·25	16 ·61	18						
14	Sat.	2	6 ·93	13 ·82	19	12	Tues.	2	5 ·25	17 ·64	19	11	Sat.	1	6 ·05 / 7 ·95	22 ·17	20
15	Sun.	3	7 ·98	14 ·90	20	13	Wed.	3	6 ·23	18 ·64	20	12	Sun.	2	8 ·85	23 ·10	21
16	Mon.	4	... ...	15 ·95	21	14	Thur.	4	7 ·19	19 ·62	21	13	Mon.	3	9 ·75	24 ·03 / 25 ·96	22
17	Tues.	5	8 ·02	16 ·98	22	15	Fri.	5	8 ·14	20 ·59	22						
18	Wed.	6	9 ·02	17 ·99	23	16	Sat.	6	9 ·07 / 10 ·99	21 ·54	23	14	Tues.	4	10 ·65	26 ·90	23
19	Thur.	7	10 ·02 / 11 ·98	18 ·99	24	17	Sun.	7	11 ·89	22 ·49	24	15	Wed.	5	11 ·55	27 ·84	24
20	Fri.	8	12 ·93	19 ·97	25	18	Mon.	8	12 ·79	23 ·43	25	16	Thur.	6	12 ·46	1 ·78	25
21	Sat.	9	13 ·86	20 ·92	26	19	Tues.	9	13 ·69	24 ·36	26	17	Fri.	7	13 ·37	2 ·73	26
22	Sun.	10	14 ·78	21 ·87	27	20	Wed.	10	14 ·59	25 ·38	27	18	Sat.	8	14 ·31	3 ·70	27
23	Mon.	11	—A ·70	22 ·81	28	21	Thur.	11	—A ·50	26 ·22	28	19	Sun.	9	—A ·26	4 ·69	28
24	Tues.	12	1 ·60	23 ·74	29	22	Fri.	12	1 ·41	27 ·16	29	20	Mon.	10	1 ·22	5 ·70	29
25	Wed.	13	2 ·50	24 ·68	—30	23	Sat.	13	2 ·33	1 ·11	—30	21	Tues.	11	2 ·21	6 ·72	—30
26	Thur.	14	3 ·40	25 ·61	1	24	Sun.	14	3 ·26	2 ·07	1	22	Wed.	12	3 ·20	7 ·77	1
27	Fri.	15	4 ·31	26 ·54	2	25	Mon.	15	4 ·22	3 ·05	2	23	Thur.	13	4 ·24	8 ·83	2
28	Sat.	16	5 ·22	27 ·48	3	26	Tues.	16	5 ·19	4 ·04	3	24	Fri.	14	5 ·29	9 ·92	3
29	Sun.	17	6 ·13	1 ·44	4	27	Wed.	17	6 ·17	5 ·06	4	25	Sat.	15	6 ·36	... ...	4
30	Mon.	18	7 ·08	2 ·41	5	28	Thur.	18	7 ·18	6 ·10	5	26	Sun.	16	7 ·43	10 ·02	5
—30	Tues.	19	8 ·04	3 ·40	6	29	Fri.	19	8 ·22	7 ·15	6	27	Mon.	17	8 ·51	11 ·12	6
1	Wed.	20	9 ·01 / 10 ·99	4 ·40	7	—30	Sat.	20	9 ·27	8 ·22	7	28	Tues.	18	9 ·60	12 ·23	7
2	Thur.	21	... ...	5 ·42	8	1	Sun.	21	10 ·34	9 ·31	8	29	Wed.	19	10 ·67	13 ·33	8
3	Fri.	22	11 ·00	6 ·46	9	2	Mon.	22	11 ·42	10 ·41	9	30	Thur.	20	11 ·73	14 ·43	9
4	Sat.	23	12 ·04	7 ·54	10	3	Tues.	23	12 ·50	11 ·53	10	—31	Fri.	21	12 ·77	15 ·51	10
5	Sun.	24	13 ·09	8 ·62	11	4	Wed.	24	13 ·59	12 ·68	11	1	Sat.	22	13 ·81	16 ·56	11
6	Mon.	25	14 ·16	9 ·73	12	5	Thur.	25	14 ·67	13 ·78	12	2	Sun.	23	14 ·80	17 ·60	12
7	Tues.	26	P ·24	10 ·82	13	6	Fri.	26	P ·72	14 ·81	13	3	Mon.	24	P ·79	18 ·61	13
8	Wed.	27	1 ·34	11 ·92	14	7	Sat.	27	1 ·77	15 ·88	14	4	Tues.	25	1 ·75	19 ·62	14
9	Thur.	28	2 ·42	... ...	15	8	Sun.	28	2 ·79	16 ·94	15	5	Wed.	26	2 ·69	20 ·59	15
10	Fri.	29	3 ·50	12 ·04	16	9	Mon.	29	3 ·80	17 ·96	16	6	Thur.	27	3 ·62	21 ·55	16
11	Sat.	30	4 ·57	13 ·13	17	10	Tues.	30	4 ·78	18 ·97	17	7	Fri.	28	4 ·54	22 ·50	17
12	Sun.	31	5 ·61	14 ·20	18	11	Wed.	31	5 ·75	19 ·95	18	8	Sat.	29	5 ·45	23 ·44	18
		Feb.						**April.**				9	Sun.	30	6 ·35	24 ·37	19
13	Mon.	1	6 ·64	15 ·26	19	12	Thur.	1	6 ·69	20 ·92	19	10	Mon.	31	7 ·25	25 ·31	20
14	Tues.	2	7 ·65	16 ·30	20	13	Fri.	2	7 ·62	21 ·89	20						
15	Wed.	3	8 ·64	17 ·31	21	14	Sat.	3	8 ·53	22 ·83	21			**June.**			
16	Thur.	4	9 ·60	18 ·32	22	15	Sun.	4	9 ·44	23 ·76	22	11	Tues.	1	8 ·15	26 ·24	21
17	Fri.	5	10 ·55	19 ·30	23	16	Mon.	5	10 ·34	24 ·69	23	12	Wed.	2	9 ·05 / 10 ·95	27 ·17	22
18	Sat.	6	11 ·48	20 ·26	24	17	Tues.	6	11 ·24	25 ·62	24	13	Thur.	3	11 ·86	1 ·11	23
19	Sun.	7	12 ·40	21 ·21	25	18	Wed.	7	12 ·14	26 ·56	25	14	Fri.	4	12 ·79	2 ·06	24
20	Mon.	8	13 ·32	22 ·15	26	19	Thur.	8	13 ·04 / 14 ·95	27 ·50	26	15	Sat.	5	13 ·74	3 ·04	25
21	Tues.	9	14 ·22	23 ·09	27	20	Fri.	9	A ·86	1 ·45	27	16	Sun.	6	14 ·71	4 ·02	26
22	Wed.	10	—A ·12	24 ·02 / 25 ·95	28	21	Sat.	10	1 ·79	2 ·40	28	17	Mon.	7	—A ·68	5 ·02	27
23	Thur.	11	1 ·02 / 2 ·92	26 ·88	—29	22	Sun.	11	2 ·75	3 ·37	—29	18	Tues.	8	1 ·68	6 ·04	28
24	Fri.	12	3 ·83	27 ·82	1	23	Mon.	12	3 ·72	4 ·37	1	19	Wed.	9	2 ·72	7 ·08	—29
25	Sat.	13	4 ·75	1 ·78	2	24	Tues.	13	4 ·71	5 ·38	2	20	Thur.	10	3 ·77	8 ·15	1
26	Sun.	14	5 ·68	2 ·74	3	25	Wed.	14	5 ·71	6 ·41	3	21	Fri.	11	4 ·83	9 ·22	2
27	Mon.	15	6 ·64	3 ·72	4	26	Thur.	15	6 ·75	7 ·46	4	22	Sat.	12	5 ·91	10 ·32	3
28	Tues.	16	7 ·62	4 ·72	5	27	Fri.	16	7 ·79	8 ·53	5	23	Sun.	13	6 ·99	11 ·42	4
29	Wed.	17	8 ·60	5 ·74	6	28	Sat.	17	8 ·86	9 ·62	6	24	Mon.	14	... ...	12 ·53	5
—30	Thur.	18	9 ·61	6 ·78	7	29	Sun.	18	9 ·94	10 ·72	7	25	Tues.	15	7 ·07	13 ·64	6
1	Fri.	19	10 ·65	7 ·84	8	30	Mon.	19	... ...	11 ·88	8	26	Wed.	16	8 ·15	14 ·74	7
2	Sat.	20	11 ·70	8 ·92	9	—31	Tues.	20	10 ·02	12 ·93	9	27	Thur.	17	9 ·21	15 ·81	8
3	Sun.	21	12 ·77	... ...	10	1	Wed.	21	11 ·11	... ...	10	28	Fri.	18	10 ·25	16 ·87	9
4	Mon.	22	13 ·85	9 ·01	11	2	Thur.	22	12 ·18	13 ·03	11	29	Sat.	19	11 ·28	17 ·91	10
5	Tues.	23	14 ·94	10 ·11	12	3	Fri.	23	13 ·25	14 ·12	12	30	Sun.	20	12 ·28	18 ·93	11
6	Wed.	24	... ...	11 ·23	13	4	Sat.	24	14 ·29	15 ·20	13	31	Mon.	21	13 ·27	19 ·94	12
7	Thur.	○25	P ·02	12 ·33	14	5	Sun.	25	P ·31	16 ·25	14	—32	Tues.	22	14 ·23	20 ·92	13
8	Fri.	26	1 ·10	13 ·43	15	6	Mon.	26	1 ·32	17 ·28	15	1	Wed.	23	P ·18	21 ·88	14
9	Sat.	27	2 ·16	14 ·51	16	7	Tues.	27	2 ·29	18 ·29	16	2	Thur.	24	1 ·10	22 ·84	15
10	Sun.	28	3 ·21	15 ·57	17	8	Wed.	28	3 ·26	19 ·28	17	3	Fri.	25	2 ·02 / 3 ·92	23 ·78	16
						9	Thur.	29	4 ·20	20 ·26	18	4	Sat.	26	4 ·82	24 ·72	17
						10	Fri.	30	5 ·13	21 ·22	19	5	Sun.	27	5 ·72	25 ·65	18
												6	Mon.	28	6 ·62	26 ·58	19
												7	Tues.	29	7 ·52	27 ·51	20
												8	Wed.	30	8 ·43	1 ·45	21

Naksh:—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 723.
A—Amāvāsyā.
P—Paurnimā.

Hijra 105.
Commences **June 10.**

Vikrama 780.
Bengal San. 129.
(N. Cycle) Durmati.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rudhirodgārin. **Karkataka—Ādi.**	**July.**				
9	Thur.	1	9 ·34	2 ·41	22
10	Fri.	2	10 ·27	3 ·37	23
11	Sat.	3	11 ·22	4 ·34	24
12	Sun.	4	12 ·19	5 ·34	25
13	Mon.	5	13 ·16	6 ·35	26
14	Tues.	6	14 ·18	7 ·40	27
15	Wed.	7	—**A** ·20	8 ·45	28
16	Thur.	8	1 ·25	9 ·53	29
17	Fri.	9	2 ·30	10 ·62	30
18	Sat.	10	3 ·37	11 ·72	1
19	Sun.	11	4 ·46	12 ·84	2
20	Mon.	12	5 ·54	13 ·94	3
21	Tues.	13	6 ·62	... ...	4
22	Wed.	14	7 ·68	14 ·04	5
23	Thur.	15	8 ·73	15 ·12	6
24	Fri.	16	9 ·76	16 ·18	7
25	Sat.	17	10 ·76	17 ·23	8
26	Sun.	18	11 ·75	18 ·26	9
27	Mon.	19	12 ·71	19 ·27	10
28	Tues.	20	13 ·67	20 ·25	11
29	Wed.	21	14 ·60	21 ·22	12
30	Thur.	22	**P** ·52	22 ·17	13
31	Fri.	23	1 ·42	23 ·12	14
1	Sat.	24	2 ·32	24 ·06 25 ·99	15
2	Sun.	25	3 ·22	26 ·92	16
3	Mon.	26	4 ·12	27 ·85	17
4	Tues.	27	5 ·02 6 ·93	1 ·79	18
5	Wed.	28	7 ·85	2 ·74	19
6	Thur.	29	8 ·77	3 ·70	20
7	Fri.	30	9 ·72	4 ·67	21
8	Sat.	31	10 ·68	5 ·66	22
Rudhirodgārin. **Siṁha—Āvani.**	**Aug.**				
9	Sun.	1	11 ·66	6 ·68	23
10	Mon.	2	12 ·67	7 ·71	24
11	Tues.	3	13 ·68	8 ·76	25
12	Wed.	4	14 ·74	9 ·83	26
13	Thur.	5	—**A** ·80	10 ·92	27
14	Fri.	6	1 ·88	... ...	28
15	Sat.	7	2 ·96	11 ·02	29
16	Sun.	8	... ...	12 ·13	1
17	Mon.	9	3 ·05	13 ·24	2
18	Tues.	10	4 ·12	14 ·34	3
19	Wed.	11	5 ·18	15 ·42	4
20	Thur.	12	6 ·23	16 ·49	5
21	Fri.	13	7 ·26	17 ·55	6
22	Sat.	14	8 ·28	18 ·58	7
23	Sun.	15	9 ·26	19 ·59	8
24	Mon.	16	10 ·23	20 ·58	9
25	Tues.	17	11 ·19	21 ·55	10
26	Wed.	18	12 ·11	22 ·51	11
27	Thur.	19	13 ·02 14 ·93	23 ·46	12
28	Fri. ○	20	**P** ·84	24 ·40	13
29	Sat.	21	1 ·74	25 ·33	14
30	Sun.	22	2 ·64	26 ·26	15
31	Mon.	23	3 ·54	27 ·20	16
1	Tues.	24	4 ·45	1 ·13	17
2	Wed.	25	5 ·37	2 ·07	18
3	Thur.	26	6 ·30	3 ·03	19
4	Fri.	27	7 ·24	4 ·00 5 ·99	20
5	Sat.	28	8 ·21	... ...	21
6	Sun.	29	9 ·20	6 ·00	22
7	Mon.	30	10 ·21	7 ·02	23
8	Tues.	31	11 ·21	8 ·07	24

Śukla. **Śrāvana.** *Bahula.* **Bhādrapada.** *Śukla.* **Āśvina.** *Bahula.*

H. 105 *Muharram.* *H.* 105 *Ṣafar.* *H.* 105 *Rabī-ul awwal.* *H.* 105 *Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rudhirodgārin. **Kanyā—Puraṭṭāsi.**	**Sep.**				
9	Wed.	1	12 ·27	9 ·14	25
10	Thur.	2	13 ·33	10 ·22	26
11	Fri.	3	14 ·40	11 ·33	27
12	Sat.	4	—**A** ·40	12 ·43	28
13	Sun.	5	1 ·58	13 ·54	29
14	Mon.	6	2 ·66	14 ·64	30
15	Tues.	7	3 ·73	15 ·73	1
16	Wed.	8	4 ·77	16 ·81	2
17	Thur.	9	5 ·80	17 ·87	3
18	Fri.	10	6 ·82	18 ·90	4
19	Sat.	11	7 ·80	19 ·91	5
20	Sun.	12	8 ·78	20 ·90	6
21	Mon.	13	9 ·73	21 ·89	7
22	Tues.	14	10 ·66	22 ·85	8
23	Wed.	15	11 ·58	23 ·80	9
24	Thur.	16	12 ·48	24 ·73	10
25	Fri.	17	13 ·39	25 ·66	11
26	Sat.	18	14 ·30	26 ·60	12
27	Sun.	19	**P** ·20	27 ·53	13
28	Mon.	20	1 ·10	1 ·47	14
29	Tues.	21	2 ·01 3 ·93	2 ·41	15
30	Wed.	22	4 ·86	3 ·36	16
—31	Thur.	23	5 ·80	4 ·33	17
1	Fri.	24	6 ·77	5 ·32	18
2	Sat.	25	7 ·76	6 ·32	19
3	Sun.	26	8 ·78	7 ·34	20
4	Mon.	27	9 ·79	8 ·38	21
5	Tues.	28	10 ·84	9 ·44	22
6	Wed.	29	11 ·90	10 ·53	23
7	Thur.	30	12 ·97	11 ·63	24
Rudhirodgārin. **Vṛśch.—Kārt.**	**Oct.**				
8	Fri.	1	... ...	12 ·73	25
9	Sat.	2	13 ·07	13 ·84	26
10	Sun.	3	14 ·16	14 ·94	27
11	Mon.	4	—**A** ·24	... ...	28
12	Tues.	5	1 ·31	15 ·04	29
13	Wed.	6	2 ·35	16 ·12	1
14	Thur.	7	3 ·39	17 ·18	2
15	Fri.	8	4 ·40	18 ·22	3
16	Sat.	9	5 ·38	19 ·23	4
17	Sun.	10	6 ·36	20 ·24	5
18	Mon.	11	7 ·32	21 ·22	6
19	Tues.	12	8 ·25	22 ·18	7
20	Wed.	13	9 ·17	23 ·13	8
21	Thur.	14	10 ·08 11 ·99	24 ·07	9
22	Fri.	15	12 ·89	25 ·00 26 ·94	10
23	Sat.	16	13 ·79	27 ·87	11
24	Sun.	17	14 ·69	1 ·80	12
25	Mon.	18	**P** ·60	2 ·74	13
26	Tues.	19	1 ·52	3 ·69	14
27	Wed.	20	2 ·46	4 ·66	15
28	Thur.	21	3 ·40	5 ·64	16
29	Fri.	22	4 ·38	6 ·64	17
30	Sat.	23	5 ·36	7 ·65	18
1	Sun.	24	6 ·37	8 ·69	19
2	Mon.	25	7 ·39	9 ·76	20
3	Tues.	26	8 ·45	10 ·83	21
4	Wed.	27	9 ·52	11 ·93	22
5	Thur.	28	10 ·60	... ...	23
6	Fri.	29	11 ·69	12 ·03	24
7	Sat.	30	12 ·78	13 ·13	25
8	Sun.	31	13 ·85	14 ·25	26

Śukla. **Kārttika.** *Bahula.* **Mārgaśīrsha.** *Śukla.* **Pausha.** *Bahula.*

H. 105 *Jamādi'l awwal.* *H.* 105 *Jamādi'l ākhir.* *H.* 105 *Rajab.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Rudhirodgārin. **Vṛśchika—Kārtigai.**	**Nov.**				
9	Mon.	1	14 ·92	15 ·34	27
10	Tues.	2	—**A** ·97	16 ·42	28
11	Wed.	3	... ...	17 ·49	29
12	Thur.	4	1 ·02	18 ·53	—30
13	Fri.	5	2 ·02	19 ·56	1
14	Sat.	6	3 ·01 4 ·97	20 ·56	2
15	Sun.	7	5 ·92	21 ·55	3
16	Mon.	8	6 ·87	22 ·51	4
17	Tues.	9	7 ·79	23 ·47	5
18	Wed.	10	8 ·70	24 ·41	6
19	Thur.	11	9 ·61	25 ·35	7
20	Fri.	12	10 ·52	26 ·28	8
21	Sat.	13	11 ·42	27 ·21	9
22	Sun.	14	12 ·32	1 ·14	10
23	Mon.	15	13 ·22	2 ·08	11
24	Tues.	16	14 ·14	3 ·04 4 ·99	12
25	Wed.	17	**P** ·08	5 ·97	13
26	Thur.	18	1 ·03	6 ·96	14
27	Fri.	19	2 ·01 3 ·99	7 ·97	15
28	Sat.	20	... ...	... ...	16
—29	Sun.	21	4 ·01	8 ·01	17
1	Mon.	22	5 ·04	9 ·06	18
2	Tues.	23	6 ·09	10 ·14	19
3	Wed.	24	7 ·16	11 ·23	20
4	Thur.	25	8 ·25	12 ·33	21
5	Fri.	26	9 ·34	13 ·44	22
6	Sat.	27	10 ·43	14 ·55	23
7	Sun.	28	11 ·51	15 ·65	24
8	Mon.	29	12 ·57	16 ·73	25
9	Tues.	30	13 ·63	17 ·80	26
Rudhirodgārin. **Makara—Tai.**	**Dec.**				
10	Wed.	1	14 ·66	18 ·84	27
11	Thur.	2	—**A** ·66	19 ·88	28
12	Fri.	3	1 ·65	20 ·89	—29
13	Sat.	4	2 ·61	21 ·87	1
14	Sun.	5	3 ·57	22 ·84	2
15	Mon.	6	4 ·50	23 ·80	3
16	Tues.	7	5 ·43	24 ·75	4
17	Wed.	8	6 ·34	25 ·69	5
18	Thur	9	7 ·24	26 ·62	6
19	Fri.	10	8 ·14	27 ·55	7
20	Sat.	11	9 ·05 10 ·96	1 ·48	8
21	Sun.	12	11 ·86	2 ·43	9
22	Mon.	13	12 ·79	3 ·37	10
23	Tues.	14	13 ·73	4 ·33	11
24	Wed.	15	14 ·67	5 ·30	12
25	Thur.	16	**P** ·65	6 ·28	13
26	Fri.	17	1 ·64	7 ·30	14
27	Sat.	18	2 ·66	8 ·33	15
28	Sun.	19	3 ·68	9 ·37	16
29	Mon.	20	4 ·74	10 ·44	17
—30	Tues.	21	5 ·81	11 ·53	18
1	Wed.	22	6 ·90	12 ·63	19
2	Thur.	23	7 ·99	13 ·74	20
3	Fri.	24	... .	14 ·85	21
4	Sat.	25	8 ·07	15 ·95	22
5	Sun.	26	9 ·15	... ...	23
6	Mon.	27	10 ·21	16 ·03	24
7	Tues.	28	11 ·27	17 ·11	25
8	Wed.	29	12 ·30	18 ·17	26
9	Thur.	30	13 ·31	19 ·20	27
10	Fri.	31	14 ·29	20 ·21	28

Śukla. **Pausha.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.*

H. 105 *Rajab.* *H.* 105 *Shaʿbān.* *H.* 105 *Ramaẓān.* *H.* 105 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 724. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·32.** **Śaka 646.** **Kaliyuga 3825.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·30.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	A ·26	21 ·20	29							12	Mon.	1	4 ·57	7 ·90	2
12	Sun.	2	1 ·21	22 ·18	—30		Wed.	1	1 ·09 2 ·99	27 ·57	—30	13	Tues.	2	5 ·55	8 ·92	3
13	Mon.	3	2 ·14	23 ·14	1	13	Thur.	2	3 ·89	1 ·50	1	14	Wed.	3	6 ·53	9 ·94	4
14	Tues.	4	3 ·07 4 ·97	24 ·09	2	14	Fri.	3	4 ·80	2 ·44	2	15	Thur.	4	7 ·54	10 ·99	5
						15	Sat.	4	5 ·71	3 ·37	3	16	Fri.	5	8 ·57	... ...	6
				25 ·03		16	Sun.	5	6 ·63	4 ·32	4	17	Sat.	6	9 ·63	11 ·05	7
15	Wed.	5	5 ·87	26 ·96	3	17	Mon.	6	7 ·57	5 ·29	5	18	Sun.	7	10 ·69	12 ·13	8
16	Thur.	6	6 ·77	27 ·89	4	18	Tues.	7	8 ·52	6 ·27	6	19	Mon.	8	11 ·76	13 ·24	9
17	Fri.	7	7 ·68	1 ·83	5	19	Wed.	8	9 ·49	7 ·26	7	20	Tues.	9	12 ·85	14 ·35	10
18	Sat.	8	8 ·59	2 ·76	6	20	Thur.	9	10 ·48	8 ·27	8	21	Wed.	10	13 ·93	15 ·45	11
19	Sun.	9	9 ·50	3 ·70	7	21	Fri.	10	11 ·50	9 ·30	9	22	Thur.	11	... ...	16 ·55	12
20	Mon.	10	10 ·43	4 ·66	8	22	Sat.	11	12 ·53	10 ·37	10	23	Fri.	12	14 ·01	17 ·64	13
21	Tues.	11	11 ·37	5 ·62	9	23	Sun.	12	13 ·58	11 ·44	11	24	Sat.	13	P ·07	18 ·72	14
22	Wed.	12	12 ·32	6 ·62	10	24	Mon.	13	14 ·66	12 ·53	12	25	Sun.	14	1 ·11	19 ·78	15
23	Thur.	13	13 ·29	7 ·62	11	25	Tues.	14	P ·74	13 ·63	13	26	Mon.	15	2 ·13	20 ·82	16
24	Fri.	14	14 ·28	8 ·64	12	26	Wed.	15	1 ·83	14 ·74	14	27	Tues.	16	3 ·13	21 ·83	17
25	Sat.	15	P ·30	9 ·68	13	27	Thur.	16	2 ·91	15 ·85	15	28	Wed.	17	4 ·11	22 ·83	18
26	Sun.	16	1 ·33	10 ·75	14	28	Fri.	17	3 ·98	16 ·95	16	29	Thur.	18	5 ·07	23 ·80	19
27	Mon.	17	2 ·39	11 ·33	15	29	Sat.	18	... ...	... ...	17						
28	Tues.	18	3 ·46	12 ·93	16	—30	Sun.	19	4 ·04	17 ·04	18	30	Fri.	19	6 ·02 7 ·94	24 ·77	20
—29	Wed.	19	4 ·55	... ...	17	1	Mon.	20	5 ·09	18 ·10	19	31	Sat.	20	8 ·86	25 ·72	21
1	Thur.	20	5 ·63	13 ·04	18	2	Tues.	21	6 ·10	19 ·15	20	—32	Sun.	21	9 ·76	26 ·66	22
2	Fri.	21	6 ·71	14 ·14	19	3	Wed.	22	7 ·10	20 ·18	21	1	Mon.	22	10 ·66	27 ·59	23
3	Sat.	22	7 ·79	15 ·25	20	4	Thur.	23	8 ·09	21 ·19	22	2	Tues.	23	11 ·56	1 ·52	24
4	Sun.	23	8 ·85	16 ·34	21				9 ·05			3	Wed.	24	12 ·46	2 ·46	25
5	Mon.	24	9 ·91	17 ·42	22	5	Fri.	24	10 ·99	22 ·17	23	4	Thur.	25	13 ·36	3 ·39	26
6	Tues.	25	10 ·93	18 ·48	23	6	Sat.	25	11 ·92	23 ·14	24	5	Fri.	26	14 ·26	4 ·33	27
7	Wed.	26	11 ·94	19 ·52	24	7	Sun.	26	12 ·84	24 ·10	25	6	Sat.	27	A ·19	5 ·28	28
8	Thur.	27	12 ·92	20 ·53	25					25 ·05		7	Sun.	28	1 ·12	6 ·25	—29
9	Fri.	28	13 ·90	21 ·53	26	8	Mon.	27	13 ·75	26 ·98	26	8	Mon.	29	2 ·06	7 ·24	1
10	Sat.	29	14 ·83	22 ·51	27	9	Tues.	28	14 ·65	27 ·91	27	9	Tues.	30	3 ·03	8 ·24	2
11	Sun.	30	A ·77	23 ·48	28	10	Wed.	29	A ·55	1 ·84	28	10	Wed.	31	4 ·01	9 ·26	3
12	Mon.	31	1 ·69	24 ·43	—29	11	Thur.	30	1 ·45	2 ·77	—29						
						12	Fri.	31	2 ·35	3 ·71	1						
	Feb.						**April.**						**June.**				
13	Tues.	1	2 ·60	25 ·36	1	13	Sat.	1	3 ·25	4 ·66	2	11	Thur.	1	5 ·02	10 ·30	4
14	Wed.	2	3 ·50	26 ·30	2	14	Sun.	2	4 ·17	5 ·62	3	12	Fri.	2	6 ·05	11 ·38	5
15	Thur.	3	4 ·40	27 ·24	3	15	Mon.	3	5 ·11	6 ·59	4	13	Sat.	3	7 ·10	12 ·45	6
16	Fri.	4	5 ·30	1 ·17	4	16	Tues.	4	6 ·06	7 ·58	5	14	Sun.	4	8 ·16	13 ·54	7
17	Sat.	5	6 ·21	2 ·10	5	17	Wed.	5	7 ·04	8 ·59	6	15	Mon.	5	9 ·24	14 ·64	8
				3 ·04		18	Thur.	6	8 ·02	9 ·63	7	16	Tues.	6	10 ·32	15 ·75	9
18	Sun.	6	7 ·12	4 ·99	6	19	Fri.	7	9 ·04	10 ·68	8	17	Wed.	7	11 ·40	16 ·85	10
			8 ·04			20	Sat.	8	10 ·07	11 ·75	9	18	Thur.	8	12 ·48	17 ·95	11
19	Mon.	7	9 ·97	5 ·96	7	21	Sun.	9	11 ·11	12 ·83	10	19	Fri.	9	13 ·54	... ...	12
20	Tues.	8	10 ·94	6 ·94	8	22	Mon.	10	12 ·18	13 ·93	11	20	Sat.	10	14 ·59	18 ·03	13
21	Wed.	9	11 ·91	7 ·94	9	23	Tues.	11	13 ·26	.. ..	12	21	Sun.	11	P ·60	19 ·09	14
22	Thur.	10	12 ·90	8 ·96	10	24	Wed.	12	14 ·35	14 ·05	13	22	Mon.	12	1 ·61	20 ·13	15
23	Fri.	11	13 ·91	9 ·99	11	25	Thur.	13	P ·43	15 ·15	14	23	Tues.	13	2 ·59	21 ·15	16
24	Sat.	12	14 ·95	... ...	12	26	Fri.	14	1 ·51	16 ·25	15	24	Wed.	14	3 ·55	22 ·15	17
25	Sun.	13	... ..	10 ·05	13	27	Sat.	15	2 ·56	17 ·34	16	25	Thur.	15	4 ·49	23 ·14	18
26	Mon. ○	14	P ·60	11 ·14	14	28	Sun.	16	3 ·61	18 ·41	17	26	Fri.	16	5 ·42	24 ·10	19
27	Tues.	15	1 ·06	12 ·23	15	29	Mon.	17	4 ·63	19 ·47	18	27	Sat.	17	6 ·33	25 ·06	20
28	Wed.	16	2 ·16	13 ·34	16	30	Tues.	18	5 ·63	20 ·50	19					26 ·09	
29	Thur.	17	3 ·25	14 ·44	17	—31	Wed.	19	6 ·62	21 ·51	20	28	Sun.	18	7 ·24	27 ·93	21
—30	Fri.	18	4 ·34	15 ·55	18	1	Thur.	20	7 ·57	22 ·50	21	29	Mon.	19	8 ·14	1 ·87	22
1	Sat.	19	5 ·41	16 ·65	19	2	Fri.	21	8 ·51	23 ·47	22				9 ·03		
2	Sun.	20	6 ·47	17 ·73	20	3	Sat.	22	9 ·44	24 ·43	23	30	Tues.	20	10 ·93	2 ·89	23
3	Mon.	21	7 ·52	18 ·79	21	4	Sun.	23	10 ·36	25 ·38	24	—31	Wed.	21	11 ·83	3 ·73	24
4	Tues.	22	8 ·54	19 ·83	22	5	Mon.	24	11 ·26	26 ·32	25	1	Thur.	22	12 ·75	4 ·67	25
5	Wed.	23	9 ·54	20 ·85	23	6	Tues.	25	12 ·16	27 ·25	26	2	Fri.	23	13 ·66	5 ·62	26
6	Thur.	24	10 ·52	21 ·86	24				13 ·06			3	Sat.	24	14 ·59	6 ·59	27
7	Fri.	25	11 ·49	22 ·84	25	7	Wed.	26	14 ·96	1 ·18	27	4	Sun.	25	A ·54	7 ·56	28
8	Sat.	26	12 ·42	23 ·81	26	8	Thur.	27	A ·86	2 ·11	28	5	Mon.	26	1 ·51	8 ·56	29
9	Sun.	27	13 ·35	24 ·76	27	9	Fri.	28	1 ·77	3 ·06	29	6	Tues.	27	2 ·49	9 ·57	30
10	Mon.	28	14 ·27	25 ·70	28	10	Sat.	29	2 ·69	4 ·00 5 ·95	—30	7	Wed.	28	3 ·50	10 ·61	1
11	Tues.	29	A ·19	26 ·65	29	11	Sun.	30	3 ·63	6 ·92	1	8	Thur.	29	4 ·54	11 ·66	2
												9	Fri.	30	5 ·58	12 ·75	3

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 724. **Hijra 106.** **Vikrama 781.**
A—Amāvāsyā. Commences **May 29.** **Bengal San. 130.**
P—Paurnimā. **(N. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raktāksha. **Kaṛkaṭaka—Ādi.**	**July.**			
10	Sat. 1	6 ·62	13 ·84	4
11	Sun. 2	7 ·70	14 ·94	5
12	Mon. 3	8 ·79	... ...	6
13	Tues. 4	9 ·87	15 ·05	7
14	Wed. 5	10 ·95	16 ·16	8
15	Thur. 6	... ...	17 ·26	9
16	Fri. 7	11 ·02	18 ·34	10
17	Sat. 8	12 ·07	19 ·40	11
18	Sun. 9	13 ·08	20 ·45	12
19	Mon. 10	14 ·09	21 ·47	13
20	Tues. 11	P ·07	22 ·49	14
21	Wed. 12	1 ·03 / 2 ·97	23 ·47	15
22	Thur. 13	3 ·91	24 ·44	16
23	Fri. 14	·83	25 ·39	17
24	Sat. 15	5 ·73	26 ·33	18
25	Sun. 16	6 ·63	27 ·28	19
26	Mon. 17	7 ·53	1 ·21	20
27	Tues. 18	8 ·43	2 ·14	21
28	Wed. 19	9 ·33	3 ·07	22
29	Thur. 20	10 ·24	4 ·00 / 5 ·96	23
30	Fri. 21	11 ·16	6 ·92	24
31	Sat. 22	12 ·09	7 ·89	25
—32	Sun. 23	13 ·02 / 14 ·99	8 ·88	26
1	Mon. ● 24	—A ·98	9 ·89	27
2	Tues. 25	1 ·99	10 ·93	28
3	Wed. 26	... ...	11 ·98	—29
4	Thur. 27	2 ·02	... ..	1
5	Fri. 28	3 ·06	12 ·05	2
6	Sat. 29	4 ·13	13 ·14	3
7	Sun. 30	5 ·20	14 ·24	4
8	Mon. 31	6 ·28	15 ·35	5
Raktāksha. **Kanya.—Pur.**	**Aug.**			
9	Tues. 1	7 ·37	16 ·46	6
10	Wed. 2	8 ·45	17 ·56	7
11	Thur. 3	9 ·51	18 ·65	8
12	Fri. 4	10 ·55	19 ·71	9
13	Sat. 5	11 ·58	20 ·76	10
14	Sun. 6	12 ·59	21 ·80	11
15	Mon. 7	13 ·58	22 ·81	12
16	Tues. 8	14 ·54	23 ·80	13
17	Wed. ○ 9	P ·48	24 ·77	14
18	Thur. 10	1 ·42	25 ·72	15
19	Fri. 11	2 ·34	26 ·68	16
20	Sat. 12	3 ·25	27 ·62	17
21	Sun. 13	4 ·15	1 ·55	18
22	Mon. 14	5 ·05 / 6 ·94	2 ·48	19
23	Tues. 15	7 ·84	3 ·41	20
24	Wed. 16	8 ·75	4 ·35	21
25	Thur. 17	9 ·67	5 ·29	22
26	Fri. 18	10 ·61	6 ·25	23
27	Sat. 19	11 ·55	7 ·22	24
28	Sun 20	12 ·52	8 ·20	25
29	Mon. 21	13 ·50	9 ·22	26
30	Tues. 22	14 ·52	10 ·24	27
—31	Wed. 23	—A ·54	11 ·29	28
1	Thur. 24	1 ·58	12 ·36	29
2	Fri. 25	2 ·65	13 ·44	—30
3	Sat. 26	3 ·72	14 ·54	1
4	Sun. 27	4 ·81	15 ·65	2
5	Mon. 28	5 ·90	16 ·75	3
6	Tues. 29	6 ·97	17 ·86	4
7	Wed. 30	... ...	18 ·95	5
8	Thur. 31	7 ·04	... ...	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Bahula. **Siṁha—Āśleshā.**	**Sep.**			
9	Fri. 1	8 ·08	19 ·02	7
10	Sat. 2	9 ·11	20 ·09	8
11	Sun. 3	10 ·12	21 ·12	9
12	Mon. 4	11 ·11	22 ·13	10
13	Tues. 5	12 ·08	23 ·12	11
14	Wed. 6	13 ·03 / 14 ·96	24 ·10	12
15	Thur. 7	P ·87	25 ·07	13
16	Fri. 8	1 ·78	26 ·01 / 27 ·95	14
17	Sat. 9	2 ·69	1 ·88	15
18	Sun. 10	3 ·59	2 ·81	16
19	Mon. 11	4 ·49	3 ·75	17
20	Tues. 12	5 ·39	4 ·69	18
21	Wed. 13	6 ·30	5 ·63	19
22	Thur. 14	7 ·23	6 ·58	20
23	Fri. 15	8 ·16	7 ·55	21
24	Sat. 16	9 ·10	8 ·53	22
25	Sun. 17	10 ·07	9 ·54	23
26	Mon. 18	11 ·05	10 ·56	24
27	Tues. 19	12 ·07	11 ·60	25
28	Wed. 20	13 ·10	12 ·66	26
29	Thur. 21	14 ·15	13 ·74	27
—30	Fri. 22	—A ·21	14 ·85	28
1	Sat. 23	1 ·28	15 ·95	—29
2	Sun. 24	2 ·38	... ...	1
3	Mon. 25	3 ·46	16 ·06	2
4	Tues. 26	4 ·54	17 ·16	3
5	Wed. 27	5 ·61	18 ·25	4
6	Thur. 28	6 ·66	19 ·34	5
7	Fri. 29	7 ·69	20 ·40	6
8	Sat. 30	8 ·69	21 ·44	7
Raktāksha. **Kanyā—Purattāsi.**	**Oct.**			
9	Sun. 1	9 ·69	22 ·45	8
10	Mon. 2	10 ·65	23 ·45	9
11	Tues. 3	11 ·61	24 ·44	10
12	Wed. 4	12 ·54	25 ·40	11
13	Thur. 5	13 ·46	26 ·35	12
14	Fri 6	14 ·36	27 ·29	13
15	Sat. 7	P ·27	1 ·22	14
16	Sun. 8	1 ·17	2 ·16	15
17	Mon. 9	2 ·07 / 3 ·98	3 ·09	16
18	Tues. 10	4 ·89	4 ·02 / 5 ·96	17
19	Wed. 11	5 ·81	6 ·91	18
20	Thur. 12	6 ·75	7 ·87	19
21	Fri. 13	7 ·69	8 ·86	20
22	Sat. 14	8 ·67	9 ·86	21
23	Sun. 15	9 ·65	10 ·87	22
24	Mon. 16	10 ·67	11 ·91	23
25	Tues. 17	11 ·70	12 ·97	24
26	Wed. 18	12 ·75	... ...	25
27	Thur. 19	13 ·82	13 ·05	26
28	Fri. 20	14 ·91	14 ·15	27
29	Sat. 21	—A ·99	15 ·25	28
—30	Sun. 22	... ..	16 ·35	29
1	Mon. 23	1 ·07	17 ·46	—30
2	Tues. 24	2 ·15	18 ·56	1
3	Wed. 25	3 ·22	19 ·65	2
4	Thur. 26	4 ·27	20 ·71	3
5	Fri. 27	5 ·30	21 ·75	4
6	Sat. 28	6 ·31	22 ·77	5
7	Sun. 29	7 ·30	23 ·78	6
8	Mon. 30	8 ·27	24 ·77	7
9	Tues. 31	9 ·22	25 ·73	8
Raktāksha. **Vṛiśch.—Kārt.**				

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Raktāksha. **Vṛishchika—Kārttigai.**	**Nov.**			
10	Wed. 1	10 ·15	26 ·69	9
11	Thur. 2	11 ·07 / 12 ·98	27 ·63	10
12	Fri. 3	13 ·89	1 ·56	11
13	Sat. 4	14 ·79	2 ·50	12
14	Sun. 5	P ·69	3 ·43	13
15	Mon. 6	1 ·60	4 ·36	14
16	Tues. 7	2 ·51	5 ·30	15
17	Wed. 8	3 ·42	6 ·25	16
18	Thur. 9	4 ·36	7 ·21	17
19	Fri. 10	5 ·32	8 ·19	18
20	Sat. 11	6 ·29	9 ·18	19
21	Sun. 12	7 ·28	10 ·19	20
22	Mon. 13	8 ·29	11 ·22	21
23	Tues. 14	9 ·33	12 ·29	22
24	Wed. 15	10 ·38	13 ·36	23
25	Thur. 16	11 ·45	14 ·45	24
26	Fri. 17	12 ·54	15 ·55	25
27	Sat. 18	13 ·62	16 ·65	26
28	Sun. 19	14 ·70	17 ·77	27
—29	Mon. 20	—A ·78	18 ·87	28
—30	Tues. 21	1 ·87	19 ·95	—29
1	Wed. 22	2 ·91	... ...	1
2	Thur. 23	3 ·93	20 ·02	2
3	Fri. 24	4 ·95	21 ·06	3
4	Sat. 25	5 ·93	22 ·10	4
5	Sun. 26	6 ·90	23 ·11	5
6	Mon. 27	7 ·85	24 ·09	6
7	Tues. 28	8 ·79	25 ·06	7
8	Wed. 29	9 ·70	26 ·02 / 27 ·96	8
9	Thur. 30	10 ·61	11 ·91	9
Raktāksha. **Dhanus—Mārgali.**	**Dec.**			
10	Fri. 1	11 ·52	2 ·84	10
11	Sat. 2	12 ·42	3 ·77	11
12	Sun. 3	13 ·32	4 ·70	12
13	Mon. 4	14 ·23	5 ·63	13
14	Tues. 5	P ·15	6 ·59	14
15	Wed. 6	1 ·07	7 ·54	15
16	Thur. 7	2 ·01 / 3 ·96	8 ·51	16
17	Fri. 8	4 ·93	9 ·50	17
18	Sat. 9	5 ·93	10 ·51	18
19	Sun. 10	6 ·94	11 ·55	19
20	Mon. 11	7 ·98	12 ·59	20
21	Tues. 12	... ..	13 ·66	21
22	Wed. 13	8 ·03	14 ·75	22
23	Thur. 14	9 ·11	15 ·84	23
24	Fri. 15	10 ·19	16 ·96	24
25	Sat. 16	11 ·27	... ...	25
26	Sun. 17	12 ·37	17 ·07	26
27	Mon. 18	13 ·44	18 ·17	27
28	Tues. 19	14 ·51	19 ·25	28
—29	Wed. 20	—A ·56	20 ·33	29
1	Thur. 21	1 ·59	21 ·38	—30
2	Fri. 22	2 ·59	22 ·42	1
3	Sat. 23	3 ·58	23 ·43	2
4	Sun. 24	4 ·55	24 ·42	3
5	Mon. 25	5 ·49	25 ·39	4
6	Tues. 26	6 ·43	26 ·35	5
7	Wed. 27	7 ·35	27 ·31	6
8	Thur. 28	8 ·26	1 ·25	7
9	Fri. 29	9 ·16	2 ·18	8
10	Sat. 30	10 ·06 / 11 ·96	3 ·11	9
11	Sun. 31	12 ·86	4 ·04 / 5 ·98	10
Raktāksha. **Makara—Tai.**				

Ḥ. 106 Jumādal awwal. — *Ḥ. 106 Jumādal ākhir.* — *Ḥ. 106 Rajab.* — *Ḥ. 106 Sha'bān.* — *Ḥ. 106 Rabi-ul awwal.* — *Ḥ. 106 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Swati. 16. Visāk 17. Anur. 18. Jyesh. 19. Mūlā. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 725. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·58.** **Śaka 647.** **Kaliyuga 3826.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·56.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Raktāksha. **Makara—Tai.**			*Bahula.* **Pausha.**			*Raktāksha.* **Mīna—Panguni.**			*Bahula.* **Phālguna.**		*H.* 106 *Shawwāl.*	*Krodhana.* **Vṛishabha—Vaigāsi.**			*Bahula.* **Vaiśākha.**		*H.* 106 *Zi-l-hijja.*
12	Mon.	1	13 ·78	6 ·92	11	12	Thur.	1	13 ·80	10 ·43	11	12	Tues.	1	14 ·01	16 ·45	13
13	Tues.	2	14 ·70	7 ·88	12	13	Fri.	2	14 ·78	11 ·49	12	13	Wed.	2	P ·10	17 ·57	14
14	Wed.	3	P ·65	8 ·84	13	14	Sat.	3	P ·81	12 ·53	13	14	Thur.	3	1 ·18	18 ·67	15
15	Thur.	4	1 ·60	9 ·83	14	15	Sun.	4	1 ·84	13 ·58	14	15	Fri.	4	2 ·26	19 ·77	16
16	Fri.	5	2 ·58	10 ·84	15	16	Mon.	5	2 ·90	14 ·66	15	16	Sat.	5	3 ·33	20 ·86	17
17	Sat.	6	3 ·57	11 ·86	16	17	Tues.	6	3 ·97	15 ·75	16	17	Sun.	6	4 ·40	21 ·94	18
18	Sun.	7	4 ·60	12 ·90	17	18	Wed.	7	.. ..	16 ·85	17	18	Mon.	7	5 ·44	.. ..	19
19	Mon.	8	5 ·63	13 ·97	18	19	Thur.	8	4 ·06	17 ·96	18	19	Tues.	8	6 ·46	22 ·00	20
20	Tues.	9	6 ·68	.. ..	19	20	Fri.	9	5 ·14	.. ..	19	20	Wed.	9	7 ·45	23 ·04	21
21	Wed.	10	7 ·76	14 ·05	20	21	Sat.	10	6 ·22	18 ·07	20	21	Thur.	10	8 ·43	24 ·05	22
22	Thur.	11	8 ·84	15 ·15	21	22	Sun.	11	7 ·30	19 ·17	21	22	Fri.	11	9 ·40	25 ·05	23
23	Fri.	12	9 ·93	16 ·26	22	23	Mon.	12	8 ·35	20 ·26	22					26 ·02	
24	Sat.	13	.. ..	17 ·36	23	24	Tues.	13	9 ·40	21 ·32	23	23	Sat.	12	10 ·33	27 ·98	24
25	Sun.	14	10 ·01	18 ·47	24	25	Wed.	14	10 ·42	22 ·37	24	24	Sun.	13	11 ·25	1 ·94	25
26	Mon.	15	11 ·09	19 ·56	25	26	Thur.	15	11 ·42	23 ·39	25	25	Mon.	14	12 ·17	2 ·88	26
27	Tues.	16	12 ·16	20 ·63	26	27	Fri.	16	12 ·40	24 ·41	26	26	Tues.	15	13 ·08	3 ·81	27
28	Wed.	17	13 ·20	21 ·70	27	28	Sat.	17	13 ·35	25 ·39	27				14 ·97		
29	Thur.	18	14 ·22	22 ·74	28	29	Sun.	18	14 ·30	26 ·36	28	27	Wed.	16	A ·87	4 ·74	28
1	Fri. ●	19	A ·23	23 ·75	29	30	Mon.	19	A ·22	27 ·31	29	28	Thur.	17	1 ·77	5 ·67	29
2	Sat.	20	1 ·24	24 ·75	1	31	Tues.	20	1 ·14	1 ·26	1	29	Fri.	18	2 ·67	6 ·61	30
3	Sun.	21	2 ·18	25 ·72	2				2 ·04			30	Sat.	19	3 ·58	7 ·55	1
4	Mon.	22	3 ·12	26 ·70	3	1	Wed.	21	3 ·94	2 ·20	2	31	Sun.	20	4 ·50	8 ·50	2
5	Tues.	23	4 ·05	27 ·64	4	2	Thur.	22	4 ·84	3 ·13	3	32	Mon.	21	5 ·44	9 ·47	3
			5 ·97							4 ·06		1	Tues.	22	6 ·38	10 ·45	4
6	Wed.	24	6 ·88	1 ·54	5	3	Fri.	23	5 ·75	5 ·99	4	2	Wed.	23	7 ·35	11 ·46	5
7	Thur.	25	7 ·78	2 ·52	6	4	Sat.	24	6 ·66	6 ·93	5	3	Thur.	24	8 ·34	12 ·48	6
8	Fri.	26	8 ·68	3 ·45	7	5	Sun.	25	7 ·57	7 ·87	6	4	Fri.	25	9 ·35	13 ·52	7
9	Sat.	27	9 ·58	4 ·39	8	6	Mon.	26	8 ·48	8 ·84	7	5	Sat.	26	10 ·39	14 ·58	8
10	Sun.	28	10 ·49	5 ·32	9	7	Tues.	27	9 ·41	9 ·81	8	6	Sun.	27	11 ·44	15 ·66	9
11	Mon.	29	11 ·41	6 ·23	10	8	Wed.	28	10 ·38	10 ·80	9	7	Mon.	28	12 ·51	16 ·76	10
12	Tues.	30	12 ·33	7 ·21	11	9	Thur.	29	11 ·35	11 ·81	10	8	Tues.	29	13 ·58	17 ·86	11
13	Wed.	31	13 ·26	8 ·17	12	10	Fri.	30	12 ·34	12 ·84	11	9	Wed.	30	14 ·67	18 ·97	12
						11	Sat.	31	13 ·35	13 ·90	12	10	Thur.	31	P ·75	.. ..	13
	Feb.						**April.**						**June.**				
Raktāksha. **Kumbha—Māsi.**			*Bahula.* **Māgha.**		*H.* 106 *Ramazān.*	*Krodhana.* **Mēsha—Chittirai.**			*Sukla.* **Chaitra.**		*H.* 106 *Zī-l-ka'da.*	*Krodhana.* **Mithuna—Āṇi.**			*Bahula.* **Jyeshtha.**		*H.* 107 *Muharram.*
14	Thur.	1	14 ·22	9 ·16	13	12	Sun.	1	14 ·38	14 ·97	13	11	Fri.	1	1 ·81	19 ·07	14
15	Fri.	2	P ·21	10 ·16	14	13	Mon.	2	P ·44	.. ..	14	12	Sat.	2	2 ·87	20 ·17	15
16	Sat.	3	1 ·20	11 ·18	15	14	Tues.	3	1 ·52	15 ·05	15	13	Sun.	3	3 ·92	21 ·24	16
17	Sun.	4	2 ·21	12 ·21	16	15	Wed.	4	2 ·60	16 ·15	16	14	Mon.	4	4 ·94	22 ·31	17
18	Mon.	5	3 ·25	13 ·27	17	16	Thur.	5	3 ·68	17 ·26	17	15	Tues.	5	5 ·93	23 ·35	18
19	Tues.	6	4 ·30	14 ·35	18	17	Fri.	6	4 ·77	18 ·37	18	16	Wed.	6	6 ·92	24 ·37	19
20	Wed.	7	5 ·37	15 ·45	19	18	Sat.	7	5 ·83	19 ·47	19	17	Thur.	7	7 ·87	25 ·37	20
21	Thur.	8	6 ·47	16 ·56	20	19	Sun.	8	6 ·89	20 ·56	20	18	Fri.	8	8 ·81	26 ·35	21
22	Fri.	9	7 ·53	17 ·66	21	20	Mon.	9	7 ·93	21 ·63	21	19	Sat.	9	9 ·74	27 ·32	22
23	Sat.	10	8 ·64	18 ·77	22	21	Tues.	10	8 ·94	22 ·68	22	20	Sun.	10	10 ·67	1 ·28	23
24	Sun.	11	9 ·71	19 ·86	23	22	Wed.	11	9 ·95	23 ·72	23	21	Mon.	11	11 ·56	2 ·22	24
25	Mon.	12	10 ·77	20 ·95	24	23	Thur.	12	10 ·93	24 ·73	24	22	Tues.	12	12 ·46	3 ·15	25
26	Tues.	13	11 ·82	.. ..	25	24	Fri.	13	11 ·90	25 ·72	25	23	Wed.	13	13 ·36	4 ·08	26
27	Wed.	14	12 ·83	21 ·01	26	25	Sat.	14	12 ·83	26 ·69	26					5 ·02	
28	Thur.	15	13 ·84	22 ·03	27	26	Sun.	15	13 ·75	27 ·65	27	24	Thur.	14	14 ·26	6 ·95	27
29	Fri.	16	14 ·83	23 ·07	28	27	Mon.	16	14 ·67	1 ·59	28	25	Fri.	15	A ·16	7 ·89	28
30	Sat.	17	A ·79	24 ·07	29	28	Tues.	17	A ·57	2 ·54	29				1 ·06		
1	Sun.	18	1 ·73	25 ·06	30	29	Wed.	18	1 ·47	3 ·47	30	26	Sat.	16	2 ·97	8 ·84	29
				26 ·03		30	Thur.	19	2 ·37	4 ·40	1	27	Sun.	17	3 ·89	9 ·80	30
2	Mon.	19	2 ·66	27 ·98	1	1	Fri.	20	3 ·27	5 ·33	2	28	Mon.	18	4 ·86	10 ·78	1
3	Tues.	20	3 ·58	1 ·92	2	2	Sat.	21	4 ·17	6 ·27	3	29	Tues.	19	5 ·83	11 ·78	2
4	Wed.	21	4 ·48	2 ·85	3	3	Sun.	22	5 ·08	7 ·22	4	30	Wed.	20	6 ·81	12 ·79	3
5	Thur.	22	5 ·38	3 ·79	4				6 ·00			31	Thur.	21	7 ·83	13 ·83	4
6	Fri.	23	6 ·28	4 ·72	5	4	Mon.	23	7 ·94	8 ·17	5	1	Fri.	22	8 ·86	14 ·88	5
7	Sat.	24	7 ·18	5 ·66	6	5	Tues.	24	8 ·89	9 ·14	6	2	Sat.	23	9 ·91	15 ·97	6
8	Sun.	25	8 ·09	6 ·59	7	6	Wed.	25	9 ·86	10 ·12	7	3	Sun.	24	10 ·98	.. ..	7
			9 ·00			7	Thur.	26	10 ·85	11 ·13	8	4	Mon.	25	..	16 ·06	8
9	Mon.	26	10 ·93	7 ·54	8	8	Fri.	27	11 ·86	12 ·16	9	5	Tues.	26	11 ·05	17 ·17	9
10	Tues.	27	11 ·86	8 ·51	9	9	Sat.	28	12 ·90	13 ·21	10	6	Wed.	27	12 ·12	18 ·27	10
11	Wed.	28	12 ·82	9 ·49	10	10	Sun.	29	13 ·95	14 ·27	11	7	Thur.	28	13 ·20	19 ·37	11
						11	Mon.	30	.. ..	15 ·35	12	8	Fri.	29	14 ·29	20 ·47	12
												9	Sat.	30	P ·35	21 ·56	13

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 725.
A—Amāvāsyā.
P—Paurnimā.

Hijra 107.
Commences **May 19.**

Vikrama 782.
Bengal San. 131.
(N. Cycle) Rudhirodgārin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Krodhana. **Karkataka—Ādi.**			*Bahula.*			*Krodhana.* **Kanyā—Purattāsi.**			*Bahula.*			*Krodhana.* **Vrischika—Kārttigai.**			*Bahula.*		
10	Sun.	1	1 ·38	22 ·62	14	9	Sat.	1	4 ·17	2 ·23	17	10	Thur.	1	7 ·72	9 ·46	19
11	Mon.	2	2 ·41	23 ·67	15	10	Sun.	2	5 ·08 / 6 ·99	3 ·17 / 4 ·10	18 / 19	11	Fri.	2	8 ·65	10 ·42	20
12	Tues.	3	3 ·41	24 ·69	16	11	Mon.	3	7 ·89	5 ·03	20	12	Sat.	3	9 ·60	11 ·40	21
13	Wed.	4	4 ·39	25 ·70	17	12	Tues.	4	8 ·79	6 ·96		13	Sun.	4	10 ·58	12 ·40	22
14	Thur.	5	5 ·35	26 ·69	18	13	Wed.	5	9 ·68	7 ·90	21	14	Mon.	5	11 ·57	13 ·41	23
15	Fri.	6	6 ·30	27 ·66	19	14	Thur.	6	10 ·60	8 ·85	22	15	Tues.	6	12 ·58	14 ·44	24
16	Sat.	7	7 ·22	1 ·61	20	15	Fri.	7	11 ·52	9 ·80	23	16	Wed.	7	13 ·61	15 ·50	25
17	Sun.	8	8 ·14	2 ·55	21	16	Sat.	8	12 ·45	10 ·77	24	17	Thur.	8	14 ·66	16 ·58	26
18	Mon.	9	9 ·05 / 10 ·95	3 ·49	22	17	Sun.	9	13 ·40	11 ·75	25	18	Fri.	9	**A** ·74	17 ·67	27
19	Tues.	10	11 ·85	4 ·43	23	18	Mon.	10	14 ·37	12 ·75	26	19	Sat.	10	1 ·83	18 ·77	28
20	Wed.	11	12 ·75	5 ·36	24	19	Tues.	11	**A** ·36	13 ·78	27	20	Sun.	11	2 ·92	19 ·87	29
21	Thur.	12	13 ·65	6 ·29	25	20	Wed.	12	1 ·38	14 ·82	28	21	Mon.	12	·· ···	20 ·98	1
22	Fri.	13	14 ·55	7 ·22	26	21	Thur.	13	2 ·40	15 ·88	29	22	Tues.	13	3 ·00	·· ··	2
23	Sat.	14	**A** ·47	8 ·17	27	22	Fri.	14	3 ·45	16 ·96	1	23	Wed.	14	4 ·08	21 ·08	3
24	Sun.	15	1 ·39	9 ·14	28	23	Sat.	15	4 ·51	·· ···	2	24	Thur.	15	5 ·16	22 ·17	4
25	Mon.	16	2 ·34	10 ·11	29	24	Sun.	16	5 ·59	17 ·06	3	25	Fri.	16	6 ·20	23 ·24	5
26	Tues.	17	3 ·32	11 ·10	1	25	Mon.	17	6 ·67	18 ·17	4	26	Sat.	17	7 ·22	24 ·29	6
27	Wed.	18	4 ·30	12 ·11	2	26	Tues.	18	7 ·77	19 ·28	5	27	Sun.	18	8 ·23	25 ·31	7
28	Thur.	19	5 ·32	13 ·14	3	27	Wed.	19	8 ·85	20 ·38	6	28	Mon.	19	9 ·22	26 ·32	8
29	Fri.	20	6 ·34	14 ·19	4	28	Thur.	20	9 ·92	21 ·47	7	29	Tues.	20	10 ·18	27 ·31	9
30	Sat.	21	7 ·39	15 ·27	5	29	Fri.	21	10 ·96	22 ·55	8	30	Wed.	21	11 ·13	1 ·28	10
31	Sun.	22	8 ·46	16 ·36	6	30	Sat.	22	11 ·98	23 ·62	9	1	Thur.	22	12 ·06 / 13 ·98	2 ·24	11
32	Mon.	23	9 ·53	17 ·46	7	1	Sun.	23	·· ···	24 ·65	10	2	Fri.	23	14 ·89	3 ·18	12
1	Tues.	24	10 ·61	18 ·57	8	2	Mon.	24	12 ·00 / 13 ·98	25 ·67	11	3	Sat.	24	P ·79	4 ·12	13
2	Wed.	25	11 ·69	19 ·67	9	3	Tues.	25	14 ·96	26 ·67	12	4	Sun.	25	1 ·70	5 ·06 / 6 ·99	14
3	Thur.	26	12 ·78	20 ·78	10	4	Wed.	26	P ·90	27 ·65	13	5	Mon.	26	2 ·60	7 ·92	15
4	Fri.	27	13 ·84	21 ·87	11	5	Thur.	27	1 ·83	1 ·62	14	6	Tues.	27	3 ·51	8 ·85	16
5	Sat.	28	14 ·88	22 ·93	12	6	Fri.	28	2 ·74	2 ·57	15	7	Wed.	28	4 ·42	9 ·80	17
6	Sun.	29	P ·90	23 ·98	13	7	Sat.	29	3 ·65	3 ·51	16	8	Thur.	29	5 ·35	10 ·76	18
7	Mon.	30	1 ·91	··· ···	14	8	Sun.	30	4 ·55	4 ·44	17	9	Fri.	30	6 ·29	11 ·73	19
8	Tues.	31	2 ·89	24 ·01	15												
	Aug.						**Oct.**						**Dec.**				
Krodhana. **Kanyā—Āvani.**			*Śukla.*		*H.* 107 *Rabi-ul awwal.*	*Krodhana.* **Vṛisch.—Kārt.**			*Śukla.*		*H.* 107 *Jamāda'l awwal.*	*Krodhana.* **Makara—Tai.**			*Śukla.*		*H.* 107 *Jamāda'l ākhir.*
9	Wed.	1	3 ·85	25 ·03	16	9	Mon.	1	5 ·46	5 ·37	18	10	Sat.	1	7 ·24	12 ·72	20
10	Thur.	2	4 ·80	26 ·02	17	10	Tues.	2	6 ·37	6 ·30	19	11	Sun.	2	8 ·22	13 ·73	21
11	Fri.	3	5 ·72	27 ·99		11	Wed.	3	7 ·28	7 ·24	20	12	Mon.	3	9 ·20	14 ·76	22
12	Sat.	4	6 ·64	1 ·94	18	12	Thur.	4	8 ·19	8 ·18	21	13	Tues.	4	10 ·23	15 ·81	23
13	Sun.	5	7 ·55	2 ·89	19	13	Fri.	5	9 ·10	9 ·13	22	14	Wed	5	11 ·26	16 ·88	24
14	Mon.	6	8 ·45	3 ·83	20	14	Sat.	6	10 ·04 / 11 ·98	10 ·09	23	15	Thur.	6	12 ·32	17 ·97	25
15	Tues.	7	9 ·35	4 ·76	21	15	Sun.	7	12 ·96	11 ·07	24	16	Fri.	7	13 ·38	·· ···	26
16	Wed.	8	10 ·25	5 ·69	22	16	Mon.	8	13 ·95	12 ·08	25	17	Sat.	8	14 ·48	18 ·07	27
17	Thur.	9	11 ·15	6 ·62	23	17	Tues.	9	14 ·95	13 ·09	26	18	Sun.	9	**A** ·57	19 ·17	28
18	Fri.	10	12 ·05 / 13 ·98	7 ·56 / 8 ·51	24 / 25	18	Wed.	10	**A** ·99	14 ·13	27	19	Mon.	10	1 ·66	20 ·28	29
19	Sat.	11	14 ·91	9 ·47	26	19	Thur.	11	·· ··	15 ·19	28	20	Tues.	11	2 ·74	21 ·39	30
20	Sun.	12	**A** ·86	10 ·44	27	20	Fri.	12	1 ·04	16 ·26	29	21	Wed.	12	3 ·80	22 ·48	1
21	Mon.	13	1 ·83	11 ·42	28	21	Sat.	13	2 ·12	17 ·37	30	22	Thur.	13	4 ·85	23 ·55	2
22	Tues	14	2 ·81	12 ·43	29	22	Sun.	14	3 ·20	18 ·47	1	23	Fri.	14	5 ·87	24 ·60	3
23	Wed.	15	3 ·84	13 ·45	30	23	Mon.	15	4 ·28	19 ·57	2	24	Sat.	15	6 ·87	25 ·63	4
24	Thur.	16	4 ·81	14 ·51	1	24	Tues.	16	5 ·38	20 ·68	3	25	Sun.	16	7 ·86	26 ·65	5
25	Fri.	17	5 ·90	15 ·58	2	25	Wed.	17	6 ·45	21 ·77	4	26	Mon.	17	8 ·83	27 ·64	6
26	Sat.	18	6 ·96	16 ·66	3	26	Thur.	18	7 ·52	22 ·86	5	27	Tues.	18	9 ·78	1 ·61	7
27	Sun.	19	·· ···	17 ·76	4	27	Fri.	19	8 ·56	23 ·93	6	28	Wed.	19	10 ·70	2 ·57	8
28	Mon.	20	7 ·04	18 ·86	5	28	Sat.	20	9 ·60	24 ·97	7	29	Thur.	20	11 ·62	3 ·52	9
29	Tues.	21	8 ·12	19 ·98	6	29	Sun.	21	10 ·60	25 ·99	8	1	Fri.	21	12 ·53	4 ·47	10
30	Wed.	22	9 ·21	··· ···	7	30	Mon.	22	11 ·59	26 ·99	9	2	Sat.	22	13 ·44	5 ·40	11
31	Thur.	23	10 ·29	20 ·08	8	1	Tues.	23	12 ·55	27 ·98	10	3	Sun.	23	14 ·35	6 ·33	12
1	Fri.	24	11 ·35	21 ·17	9	2	Wed.	24	13 ·50	1 ·95	11	4	Mon.	24	P ·25	7 ·26	13
2	Sat.	25	12 ·40	22 ·24	10	3	Thur.	25	14 ·44	2 ·90	12	5	Tues.	25	1 ·15	8 ·19	14
3	Sun.	26	13 ·42	23 ·30	11	4	Fri.	26	P ·35	3 ·85	13	6	Wed.	26	2 ·07	9 ·14	15
4	Mon.	27	14 ·44	24 ·34	12	5	Sat.	27	1 ·27	4 ·78	14	7	Thur.	27	3 ·00 / 4 ·93	10 ·10	16
5	Tues.	28	P ·42	25 ·35	13	6	Sun.	28	2 ·18	5 ·71	15	8	Fri.	28	5 ·89	11 ·06	17
6	Wed.	29	1 ·39	26 ·34	14	7	Mon.	29	3 ·08 / 4 ·98	6 ·65	16	9	Sat.	29	6 ·87	12 ·05	18
7	Thur.	30	2 ·33	27 ·32	15	8	Tues.	30	5 ·88	7 ·58	17	10	Sun.	30	7 ·85	13 ·05	19
8	Fri.	31	3 ·25	1 ·28	16	9	Wed.	31	6 ·79	8 ·52	18	11	Mon.	31	8 ·87	14 ·07	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 726. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 30·84.** **Śaka 648.** **Kaliyuga 3827.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·82.** **(S. Cycle) Kshaya (Akshaya).**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Krodhana **Makara—Tai.** 12	Tues.	1	9 ·90	15 ·12	H. 107 *Sha'bān.* 21	12	Fri.	1	8 ·37	19 ·07	21	11	Wed.	1	10 ·78	25 ·21	23
13	Wed.	2	10 ·97	16 ·19	22	13	Sat.	2	9 ·45	20 ·18	22	12	Thur.	2	*Bahula.* 11 ·77	26 ·25	24
14	Thur.	3	..	17 ·27	23	14	Sun.	3	10 ·54	21 ·29	23	13	Fri.	3	12 ·75	27 ·27	25
15	Fri.	4	11 ·05	18 ·36	24	15	Mon.	4	11 ·61	22 ·38	24	14	Sat.	4	13 ·70	1 ·26	26
16	Sat.	5	12 ·15	19 ·47	25	16	Tues.	5	12 ·67	23 ·47	25	15	Sun.	5	14 ·64	2 ·24	27
17	Sun.	6	13 ·23	20 ·59	26	17	Wed.	6	13 ·71	24 ·54	26	16	Mon.	6	— **A** ·57	3 ·20	28
18	Mon.	7	14 ·31	21 ·69	27	18	Thur.	7	14 ·73	25 ·59	27	17	Tues.	7	1 ·49	4 ·15	— 29
19	Tues. ●	8	— **A** ·39	22 ·78	28	19	Fri.	8	— **A** ·71	26 ·61	28	18	Wed.	8	2 ·38	5 ·10	1
20	Wed.	9	1 ·45	23 ·85	— 29	20	Sat.	9	1 ·70	27 ·62	29	19	Thur.	9	3 ·28	6 ·03 / 7 ·96	2
21	Thur.	10	2 ·50	24 ·91	1	21	Sun.	10	2 ·66	1 ·61	1						
22	Fri.	11	3 ·51	25 ·96	2	22	Mon.	11	3 ·60	2 ·58	2	20	Fri.	10	4 ·18	8 ·89	3
23	Sat.	12	4 ·52	26 ·97	3	23	Tues.	12	4 ·53	3 ·53	3	21	Sat.	11	5 ·08 / 6 ·98	9 ·82	4
24	Sun.	13	5 ·50	27 ·97	4	24	Wed.	13	5 ·44	4 ·48	4						
25	Mon.	14	*Sukla.* 6 ·47	1 ·94	5	25	Thur.	14	6 ·35	5 ·41	5	22	Sun.	12	7 ·89	10 ·77	5
26	Tues.	15	7 ·40	2 ·91	6	26	Fri.	15	7 ·25	6 ·34	6	23	Mon.	13	8 ·82	11 ·72	6
27	Wed.	16	8 ·33	3 ·86	7	27	Sat.	16	8 ·15	7 ·28	7	24	Tues.	14	9 ·75	12 ·69	7
28	Thur.	17	9 ·25	4 ·80	8	28	Sun.	17	9 ·05 / 10 ·95	8 ·21	8	25	Wed.	15	10 ·71	13 ·67	8
29	Fri.	18	10 ·16	5 ·74	9							26	Thur.	16	11 ·68	14 ·67	9
— 30	Sat.	19	11 ·07 / 12 ·97	6 ·67	10	29	Mon.	18	11 ·87	9 ·15	9	27	Fri.	17	12 ·66	15 ·70	10
						30	Tues.	19	12 ·79	10 ·09	10	28	Sat.	18	13 ·63	16 ·74	11
1	Sun.	20	13 ·87	7 ·59	11	— 31	Wed.	20	13 ·72	11 ·05	11	29	Sun.	19	14 ·71	17 ·80	12
2	Mon.	21	14 ·77	8 ·54	12	1	Thur.	21	14 ·68	12 ·03	12	30	Mon.	20	15 ·77	18 ·88	13
3	Tues.	22	*Magha.* ℙ ·68	9 ·48	13	2	Fri.	22	*Chaitra.* ℙ 1 ·66	13 ·02	13	— 31	Tues.	21	1 ·84	19 ·97	14
4	Wed.	23	1 ·62	10 ·43	14	3	Sat.	23	1 ·65	14 ·03	14	1	Wed.	22	2 ·91	... ...	15
5	Thur.	24	2 ·56	11 ·39	15	4	Sun.	24	2 ·67	15 ·06	15	2	Thur.	23	3 ·99	20 ·07	16
6	Fri.	25	3 ·52	12 ·37	16	5	Mon.	25	3 ·71	16 ·11	16	3	Fri.	24	... ...	21 ·19	17
7	Sat.	26	4 ·49	13 ·37	17	6	Tues.	26	4 ·76	17 ·19	17	4	Sat.	25	4 ·07	22 ·29	18
8	Sun.	27	5 ·50	14 ·40	18	7	Wed.	27	5 ·84	18 ·27	18	5	Sun.	26	5 ·14	23 ·39	19
9	Mon.	28	*Bahula.* 6 ·51	15 ·43	19	8	Thur.	28	6 ·92	19 ·37	19	6	Mon.	27	*Bahula.* 6 ·20	24 ·47	20
10	Tues.	29	7 ·55	16 ·49	20	9	Fri.	29	... ...	20 ·48	20	7	Tues.	28	7 ·25	25 ·52	21
11	Wed.	30	8 ·60	17 ·57	21	10	Sat.	30	7 ·01	21 ·58	21	8	Wed.	29	8 ·27	26 ·57	22
12	Thur.	31	9 ·67	18 ·66	22	11	Sun.	31	8 ·09	22 ·69	22	9	Thur.	30	9 ·26	27 ·59	23
												10	Fri.	31	10 ·24	1 ·59	24
	Feb.						**April.**						**June.**				
Krodhana. **Kumbha—Māsi.** 13	Fri.	1	10 ·77	19 ·78	23	12	Mon.	1	9 ·15	23 ·78	23	11	Sat.	1	11 ·19	2 ·57	25
14	Sat.	2	11 ·86	20 ·88	24	13	Tues.	2	10 ·21	24 ·85	24	12	Sun.	2	12 ·13	3 ·53	26
15	Sun.	3	12 ·94	21 ·99	25	14	Wed.	3	11 ·25	25 ·90	25	13	Mon.	3	13 ·06 / 14 ·98	4 ·49	27
16	Mon.	4	... ...	... ...	26	15	Thur.	4	12 ·27	26 ·93	26						
17	Tues.	5	13 ·01	22 ·08	27	16	Fri.	5	13 ·26	27 ·94	27	14	Tues.	4	— **A** ·88	5 ·43	28
18	Wed.	6	14 ·08	23 ·16	28	17	Sat.	6	14 ·21	1 ·94	28	15	Wed.	5	1 ·78	6 ·37	29
19	Thur.	7	— **A** ·12	24 ·23	29	18	Sun.	7	— **A** ·19	2 ·91	29	16	Thur.	6	2 ·67	7 ·30	— 30
20	Fri.	8	1 ·13	25 ·27	— 30	19	Mon.	8	1 ·14	3 ·87	— 30	17	Fri.	7	3 ·57	8 ·23	1
21	Sat.	9	2 ·14	26 ·29	1	20	Tues.	9	2 ·06 / 3 ·97	4 ·81	1	18	Sat.	8	4 ·47	9 ·17	2
22	Sun.	10	*Sukla.* 3 ·12	27 ·29	2							19	Sun.	9	5 ·38	10 ·11	3
23	Mon.	11	4 ·08	1 ·27	3	21	Wed.	10	4 ·88	5 ·75	2	20	Mon.	10	6 ·30	11 ·06	4
24	Tues.	12	5 ·02 / 6 ·95	2 ·25	4	22	Thur.	11	5 ·78	6 ·69	3	21	Tues.	11	7 ·23	12 ·02 / 13 ·99	5
25	Wed.	13	7 ·86	3 ·20	5	23	Fri.	12	6 ·68	7 ·62	4						
26	Thur.	14	8 ·77	4 ·14	6	24	Sat.	13	7 ·58	8 ·55	5	22	Wed.	12	8 ·19	14 ·99	6
27	Fri.	15	9 ·68	5 ·07	7	25	Sun.	14	8 ·49	9 ·48	6	23	Thur.	13	9 ·16	... ...	7
28	Sat.	16	*Phālguna.* 10 ·58	6 ·00 / 7 ·93	8	26	Mon.	15	9 ·40	10 ·43	7	24	Fri.	14	10 ·16	15 ·01	8
— 29	Sun.	17	11 ·48	8 ·87	9	27	Tues.	16	10 ·31	11 ·39	8	25	Sat.	15	11 ·16	16 ·05	9
1	Mon.	18	12 ·38	9 ·81	10	28	Wed.	17	11 ·25	12 ·36	9	26	Sun.	16	12 ·19	17 ·10	10
2	Tues.	19	13 ·36	10 ·76	11	29	Thur.	18	12 ·21	13 ·34	10	27	Mon.	17	13 ·24	18 ·18	11
3	Wed.	20	14 ·22	11 ·72	12	30	Fri.	19	13 ·19	14 ·35	11	28	Tues.	18	14 ·30	19 ·27	12
4	Thur.	21	ℙ ·16	12 ·70	13	— 31	Sat.	20	14 ·17	15 ·37	12	29	Wed. ○	19	ℙ ·39	20 ·38	13
5	Fri.	22	1 ·12	13 ·70	14	1	Sun.	21	*Vaiśākha.* ℙ 1 ·20	16 ·43	13	30	Thur.	20	1 ·47	21 ·49	14
6	Sat.	23	2 ·09	14 ·71	15	2	Mon.	22	1 ·23	17 ·49	14	31	Fri.	21	2 ·55	22 ·59	15
7	Sun.	24	*Bahula.* 3 ·09	15 ·75	16	3	Tues.	23	2 ·28	18 ·57	15	— 32	Sat.	22	3 ·62	23 ·69	16
8	Mon.	25	4 ·10	16 ·80	17	4	Wed.	24	3 ·35	19 ·67	16	1	Sun.	23	4 ·68	24 ·77	17
9	Tues.	26	5 ·15	17 ·87	18	5	Thur.	25	4 ·43	20 ·78	17	2	Mon.	24	5 ·72	25 ·84	18
10	Wed.	27	6 ·21	18 ·97	19	6	Fri.	26	5 ·51	21 ·89	18	3	Tues.	25	6 ·74	26 ·89	19
11	Thur.	28	7 ·29	... ...	20	7	Sat.	27	6 ·59	22 ·99	19	4	Wed.	26	7 ·74	27 ·91	20
						8	Sun.	28	7 ·67	... ...	20	5	Thur.	27	8 ·71	1 ·91	21
						9	Mon.	29	8 ·72	23 ·08	21	6	Fri.	28	9 ·67	2 ·90	22
						10	Tues.	30	9 ·76	24 ·16	22	7	Sat.	29	10 ·61	3 ·88	23
												8	Sun.	30	11 ·54	4 ·83	24

Kshaya. **Vrish.—Vaigāsi.** *Kshaya.* **Mithuna—Āni.** *Kshaya.* **Kark.—Ādi.**

Krodhana. **Mīna—Pāguni.** *Kshaya.* **Vaisākha.** *Kshaya.* **Jyeshtha.** *Kshaya.* **Āshādha.**

Krodhana. **Kumbha—Māsi.** *Kshaya.* **Mēsha—Chittirai.** *Kshaya.* **Mithuna—Āni.** *Kshaya.* **Kark.—Ādi.**

Krodhana. **Mīna—Pāguni.** *Kshaya.* **Vrish.—Vaigāsi.** *Kshaya.* **Vaisākha.** *Kshaya.* **Jyeshtha.** *Kshaya.* **Āshādha.**

H. 107 *Ramazān.* H. 107 *Shawwāl.* H. 107 *Zi-l-ka'da.* H. 107 *Zi-l-hijja.* H. 108 *Muharram.* H. 108 *Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 726.
A—Amāvāsyā.
P—Paurnimā.

Hijra 108.
Commences **May 8.**

Vikrama 783.
Bengal San. 132.
(N. Cycle) Raktāksha.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Kshaya. **Karkataka—Ādi.**				
9	Mon. 1	12 ·45	5 ·77	25
10	Tues. 2	13 ·36	6 ·71	26
11	Wed. 3	14 ·27	7 ·64	27
12	Thur. ● 4	—**A** ·17	8 ·58	28
13	Fri. 5	1 ·07 2 ·97	9 ·51	—29
14	Sat. 6	3 ·88	10 ·44	1
15	Sun. 7	4 ·79	11 ·39	2
16	Mon. 8	5 ·71	12 ·35	3
17	Tues. 9	6 ·67	13 ·32	4
18	Wed. 10	7 ·33	14 ·32	5
19	Thur. 11	8 ·63	15 ·33	6
20	Fri. 12	9 ·64	16 ·36	7
21	Sat. 13	10 ·67	17 ·47	8
22	Sun. 14	11 ·71	18 ·48	9
23	Mon. 15	12 ·77	19 ·58	10
24	Tues. 16	13 ·86	20 ·68	11
25	Wed. 17	14 ·94	21 ·79	12
26	Thur. 18	.. ..	22 ·89	13
27	Fri. 19	**P** ·02	23 ·99	14
28	Sat. 20	1 ·09	... ...	15
29	Sun. 21	2 ·16	24 ·09	16
30	Mon. 22	3 ·20	25 ·19	17
—31	Tues. 23	4 ·24	26 ·20	18
1	Wed. 24	5 ·23	27 ·23	19
2	Thur. 25	6 ·20	1 ·24	20
3	Fri. 26	7 ·16	2 ·24	21
4	Sat. 27	8 ·11	3 ·21	22
5	Sun. 28	9 ·05 10 ·96	4 ·16	23
6	Mon. 29	11 ·86	5 ·11	24
7	Tues. 30	12 ·76	6 ·04 7 ·97	25
8	Wed. 31	13 ·66	8 ·91	26
	Aug.			
Kshaya. **Simha—Āvani.**				
9	Thur. 1	14 ·56	9 ·84	27
10	Fri. 2	—**A** ·46	10 ·78	28
11	Sat. 3	1 ·37	11 ·72	29
12	Sun. 4	2 ·29	12 ·68	—30
13	Mon. 5	3 ·23	13 ·66	1
14	Tues. 6	4 ·17	14 ·64	2
15	Wed. 7	5 ·15	15 ·65	3
16	Thur. 8	6 ·14	16 ·67	4
17	Fri. 9	7 ·13	17 ·72	5
18	Sat. 10	8 ·17	18 ·80	6
19	Sun. 11	9 ·22	19 ·88	7
20	Mon. 12	10 ·29	20 ·98	8
21	Tues. 13	11 ·36	... ...	9
22	Wed. 14	12 ·45	21 ·08	10
23	Thur. 15	13 ·53	22 ·19	11
24	Fri. 16	14 ·61	23 ·30	12
25	Sat. 17	**P** ·67	24 ·39	13
26	Sun. 18	1 ·71	25 ·46	14
27	Mon. 19	2 ·75	26 ·52	15
28	Tues. 20	3 ·74	27 ·55	16
29	Wed. 21	4 ·73	1 ·57	17
30	Thur. 22	5 ·68	2 ·56	18
—31	Fri. 23	6 ·63	3 ·54	19
1	Sat. 24	7 ·57	4 ·50	20
2	Sun. 25	8 ·48	5 ·44	21
3	Mon. 26	9 ·39	6 ·38	22
4	Tues. 27	10 ·29	7 ·32	23
5	Wed. 28	11 ·19	8 ·25	24
6	Thur. 29	12 ·09 13 ·99	9 ·18	25
7	Fri. 30	14 ·90	10 ·12	26
8	Sat. 31	—**A** ·81	11 ·06	27

Śrāvana. Sukla. Bhādrapada. Bahula. H. 108 Rabi-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Kshaya. **Kanyā—Puraṭṭāśi.**				
9	Sun. 1	1 ·75	12 ·02 13 ·98	28
10	Mon. 2	2 ·70	14 ·97	—29
11	Tues. 3	3 ·68	15 ·97	1
12	Wed. 4	4 ·66	16 ·99	2
13	Thur. 5	5 ·68	... ...	3
14	Fri. 6	6 ·71	17 ·04	4
15	Sat. 7	7 ·76	18 ·10	5
16	Sun. 8	8 ·83	19 ·18	6
17	Mon. 9	9 ·90	20 ·28	7
18	Tues. 10	10 ·99	21 ·38	8
19	Wed. 11	... ...	22 ·50	9
20	Thur. 12	11 ·08	23 ·60	10
21	Fri. 13	12 ·16	24 ·69	11
22	Sat. 14	13 ·22	25 ·77	12
23	Sun. 15	14 ·26	26 ·83	13
24	Mon. 16	**P** ·29	27 ·87	14
25	Tues. 17	1 ·29	1 ·89	15
26	Wed. 18	2 ·28	2 ·89	16
27	Thur. 19	3 ·24	3 ·87	17
28	Fri. 20	4 ·20	4 ·83	18
29	Sat. 21	5 ·12	5 ·78	19
30	Sun. 22	6 ·04	6 ·73	20
—31	Mon. 23	7 ·95 8 ·85	7 ·66	21
1	Tues. 24	9 ·75	8 ·59	22
2	Wed. 25	10 ·65	9 ·52	23
3	Thur. 26	11 ·56	10 ·45	24
4	Fri. 27	12 ·47	11 ·40	25
5	Sat. 28	13 ·39	12 ·35	26
6	Sun. 29	14 ·33	13 ·31	27
7	Mon. 30	—**A** ·27	14 ·29	28
	Oct.			
Kshaya. **Tulā—Aippaśi.**				
8	Tues. 1	1 ·26	15 ·29	29
9	Wed. 2	2 ·25	16 ·31	—30
10	Thur. 3	3 ·26	17 ·35	1
11	Fri. 4	4 ·29	18 ·41	2
12	Sat. 5	5 ·35	19 ·49	3
13	Sun. 6	6 ·42	20 ·58	4
14	Mon. 7	7 ·49	21 ·69	5
15	Tues. 8	8 ·59	22 ·80	6
16	Wed. 9	9 ·68	23 ·90	7
17	Thur. 10	10 ·76	... ...	8
18	Fri. 11	11 ·81	24 ·00	9
19	Sat. 12	12 ·86	25 ·08	10
20	Sun. 13	13 ·89	26 ·14	11
21	Mon. 14	14 ·90	27 ·19	12
22	Tues. 15	**P** ·88	1 ·21	13
23	Wed. 16	1 ·83	2 ·21	14
24	Thur. 17	2 ·78	3 ·20	15
25	Fri. 18	3 ·71	4 ·16	16
26	Sat. 19	4 ·64	5 ·12	17
27	Sun. 20	5 ·55	6 ·07	18
28	Mon. 21	6 ·45	7 ·00 8 ·93	19
29	Tues. 22	7 ·35	9 ·86	20
—30	Wed. 23	8 ·25	10 ·80	21
1	Thur. 24	9 ·16	11 ·74	22
2	Fri. 25	10 ·07	12 ·68	23
3	Sat. 26	11 ·00 12 ·95	13 ·64	24
4	Sun 27	13 ·90	14 ·62	25
5	Mon. 28	14 ·87	15 ·61	26
6	Tue 29	—**A** ·87	16 ·63	27
7	Wed. 30	1 ·87	17 ·66	28
8	Thur. 31	2 ·90	18 ·72	—29

Kshaya. Vriśch.—Kārt. Bahula. Āśvina. Śukla. Kārttika. Bahula. H. 108 Jamāda'l awwal. H. 108 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Kshaya. **Vṛiśchika—Kārttigai.**				
9	Fri. 1	3 ·97	19 ·79	1
10	Sat. 2	... ...	20 ·88	2
11	Sun. 3	4 ·04	21 ·99	3
12	Mon. 4	5 ·12	... ...	4
13	Tues. 5	6 ·21	22 ·09	5
14	Wed. 6	7 ·31	23 ·20	6
15	Thur. 7	8 ·38	24 ·30	7
16	Fri. 8	9 ·44	25 ·38	8
17	Sat. 9	10 ·49	26 ·46	9
18	Sun. 10	11 ·52	27 ·51	10
19	Mon. 11	12 ·52	1 ·53	11
20	Tues. 12	13 ·50	2 ·54	12
21	Wed. 13	14 ·46	3 ·52	13
22	Thur. 14	**P** ·41	4 ·50	14
23	Fri. 15	1 ·34	5 ·46	15
24	Sat. 16	2 ·26	6 ·40	16
25	Sun. 17	3 ·17	7 ·34	17
26	Mon. 18	4 ·07 5 ·97	8 ·27	18
27	Tues. 19	6 ·88	9 ·21	19
28	Wed. 20	7 ·79	10 ·14	20
—29	Thur. 21	8 ·70	11 ·07	21
1	Fri. 22	9 ·62	12 ·02 13 ·97	22
2	Sat. 23	10 ·56	14 ·94	23
3	Sun. 24	11 ·53	15 ·94	24
4	Mon. 25	12 ·50	16 ·95	25
5	Tues. 26	13 ·49	17 ·98	26
6	Wed. 27	14 ·52	...	27
7	Thur. 28	—**A** ·56	18 ·02	28
8	Fri. 29	1 ·61	19 ·09	29
9	Sat. 30	2 ·69	20 ·19	—30
	Dec.			
Kshaya. **Dhanus—Mārgali.**				
10	Sun. 1	3 ·78	21 ·29	1
11	Mon. 2	4 ·86	22 ·39	2
12	Tues. 3	5 ·94	23 ·50	3
13	Wed. 4	... ...	24 ·60	4
14	Thur. 5	6 ·02	25 ·70	5
15	Fri. 6	7 ·09	26 ·77	6
16	Sat. 7	8 ·13	27 ·82	7
17	Sun. 8	9 ·16	1 ·85	8
18	Mon. 9	10 ·16	2 ·86	9
19	Tues. 10	11 ·14	3 ·86	10
20	Wed. 11	12 ·11	4 ·83	11
21	Thur. 12	13 ·05 14 ·98	5 ·79	12
22	Fri. ○ 13	**P** ·89	6 ·74	13
23	Sat. 14	1 ·80	7 ·68	14
24	Sun. 15	2 ·71	8 ·61	15
25	Mon. 16	3 ·61	9 ·55	16
26	Tues. 17	4 ·52	10 ·48	17
27	Wed. 18	5 ·43	11 ·41	18
28	Thur. 19	6 ·34	12 ·35	19
—29	Fri. 20	7 ·27	13 ·31	20
1	Sat. 21	8 ·22	14 ·28	21
2	Sun. 22	9 ·17	15 ·27	22
3	Mon. 23	10 ·15	16 ·27	23
4	Tues. 24	11 ·15	17 ·29	24
5	Wed. 25	12 ·16	18 ·33	25
6	Thur. 26	13 ·20	19 ·41	26
7	Fri. 27	14 ·26	20 ·49	27
8	Sat ♑ 28	—**A** ·34	21 ·58	28
9	Sun. 29	1 ·43	22 ·69	—29
10	Mon. 30	2 ·52	23 ·80	1
11	Tues. 31	3 ·61	24 ·91	2

Kshaya. Makara—Tai. Bahula. Pausha. Śukla. H. 108 Rajab. H. 108 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śarab.

A.D. 727. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·10.** **Śaka 649.** **Kaliyuga 3828.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·08.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Kshaya. **Makara—Tai.**	**Jan.**					**March.**						**May.**					
12	Wed.	1	4 ·68	... ...	3	11	Sat.	1	3 ·03	2 ·83	3	11	Thur.	1	6 ·70	8 ·31	4
13	Thur.	2	5 ·73	25 ·00	4	12	Sun.	2	4 ·02	3 ·84	4	12	Fri.	2	7 ·60	9 ·25	5
14	Fri.	3	6 ·78	26 ·07	5	13	Mon.	3	5 ·01	4 ·82	5	13	Sat.	3	8 ·50	10 ·18	6
15	Sat.	4	7 ·81	27 ·13	6				6 ·96			14	Sun.	4	9 ·40	11 ·11	7
16	Sun.	5	*Sukla.* 8 ·80	1 ·17	7	14	Tues.	4	7 ·90	5 ·79	6				*Sukla.*	12 ·04	
17	Mon.	6	9 ·80	2 ·19	8	15	Wed.	5	8 ·82	6 ·75	7	15	Mon.	5	10 ·80	13 ·98	8
18	Tues.	7	10 ·75	3 ·19	9	16	Thur.	6	9 ·74	7 ·70	8	16	Tues.	6	11 ·21	14 ·93	9
19	Wed.	8	11 ·69	4 ·16	10	17	Fri.	7	10 ·64	8 ·63	9	17	Wed.	7	12 ·13	15 ·91	10
20	Thur.	9	12 ·61	5 ·13	11	18	Sat.	8	11 ·54	9 ·56	10	18	Thur.	8	13 ·08	16 ·89	11
21	Fri.	10	13 ·53	6 ·07	12	19	Sun.	9	12 ·44	10 ·49	11	19	Fri.	9	14 ·03	17 ·89	12
22	Sat.	11	14 ·45	7 ·01	13	20	Mon.	10	13 ·34	11 ·43	12	20	Sat.	10	P ·00	18 ·91	13
23	Sun.	12	P ·35	8 ·96	14	21	Tues.	11	14 ·25	12 ·37	13	21	Sun.	11	1 ·00	19 ·95	14
24	Mon.	13	1 ·25	9 ·88	15	22	Wed.	12	P ·16	13 ·31	14	22	Mon.	12	2 ·00	... ...	15
25	Tues.	14	2 ·15	10 ·81	16	23	Thur.	13	1 ·09	14 ·27	15	23	Tues.	13	3 ·04	20 ·02	16
			3 ·05	11 ·75		24	Fri.	14	2 ·03	15 ·24	16	24	Wed.	14	4 ·10	21 ·10	17
26	Wed.	15	4 ·97	12 ·69	17	25	Sat.	15	3 ·00	16 ·24	17	25	Thur.	15	5 ·17	22 ·19	18
27	Thur.	16	5 ·89	13 ·65	18	26	Sun.	16	4 ·97	17 ·25	18	26	Fri.	16	6 ·25	23 ·29	19
28	Fri.	17	6 ·85	14 ·61	19	27	Mon.	17	5 ·96	18 ·28	19	27	Sat.	17	7 ·33	24 ·40	20
29	Sat.	18	*Bahula.* 7 ·81	15 ·59	20	28	Tues.	18	6 ·99	19 ·33	20	28	Sun.	18	8 ·42	25 ·51	21
30	Sun.	19	8 ·79	16 ·59	21	29	Wed.	19	... ...	20 ·40	21	29	Mon.	19	9 ·48	26 ·61	22
1	Mon.	20	9 ·78	17 ·61	22	30	Thur.	20	7 ·02	21 ·48	22	30	Tues.	20	10 ·54	27 ·69	23
2	Tues.	21	10 ·79	18 ·65	23	1	Fri.	21	8 ·07	22 ·59	23	31	Wed.	21	11 ·57	1 ·75	24
3	Wed.	22	11 ·84	19 ·71	24	2	Sat.	22	9 ·15	23 ·70	24	1	Thur.	22	12 ·60	2 ·78	25
4	Thur.	23	12 ·90	20 ·79	25	3	Sun.	23	10 ·24	24 ·81	25	2	Fri.	23	13 ·58	3 ·81	26
5	Fri.	24	13 ·98	21 ·88	26	4	Mon.	24	11 ·32	25 ·90	26	3	Sat.	24	14 ·56	4 ·81	27
6	Sat.	25	... ...	22 ·99	27	5	Tues.	25	12 ·40	26 ·99	27	4	Sun. ●	25	A ·52	5 ·79	28
7	Sun.	26	14 ·06	... ...	28	6	Wed.	26	13 ·47	27 ·99	28	5	Mon.	26	1 ·45	6 ·75	29
8	Mon.	27	A ·15	23 ·10	29	7	Thur.	27	14 ·52	... ...	28	6	Tues.	27	2 ·38	7 ·70	30
9	Tues.	28	1 ·24	24 ·21	30	8	Fri.	28	A ·57	27 ·07	29	7	Wed.	28	3 ·29	8 ·64	1
10	Wed.	29	2 ·32	25 ·30	1	9	Sat.	29	1 ·58	1 ·12	30	8	Thur.	29	4 ·19	9 ·59	2
11	Thur.	30	3 ·37	26 ·38	2	10	Sun.	30	2 ·58	2 ·15	1				5 ·09		
12	Fri.	31	4 ·41	27 ·44	3	11	Mon.	31	3 ·56	3 ·16	2	9	Fri.	30	6 ·99	10 ·52	3
									4 ·51	4 ·15	3	10	Sat.	31	7 ·89	11 ·45	4
Kshaya. **Kumbha—Māsi.**	**Feb.**					**April.**						**June.**					
13	Sat.	1	5 ·43	1 ·48	4	12	Tues.	1	5 ·45	5 ·13	4	11	Sun.	1	8 ·79	12 ·38	5
14	Sun.	2	6 ·42	2 ·51	5	13	Wed.	2	6 ·37	6 ·09	5	12	Mon.	2	9 ·70	13 ·32	6
15	Mon.	3	7 ·42	3 ·51	6							13	Tues.	3	10 ·62	14 ·28	7
16	Tues.	4	8 ·37	4 ·49	7	14	Thur.	3	7 ·28	7 ·03	6	14	Wed.	4	11 ·56	15 ·24	8
17	Wed.	5	9 ·31	5 ·46	8	15	Fri.	4	8 ·19	8 ·97	7	15	Thur.	5	12 ·51	16 ·21	9
18	Thur.	6	10 ·23	6 ·41	9					9 ·90		16	Fri.	6	13 ·49	17 ·21	10
19	Fri.	7	11 ·15	7 ·36	10	16	Sat.	5	9 ·09	10 ·84	8	17	Sat.	7	14 ·48	18 ·22	11
			12 ·06						10 ·99			18	Sun. ○	8	P ·48	19 ·27	12
20	Sat.	8	13 ·96	8 ·29	11	17	Sun.	6	11 ·89	11 ·77	9	19	Mon.	9	1 ·52	20 ·32	13
21	Sun.	9	14 ·86	9 ·22	12	18	Mon.	7	12 ·79	12 ·70	10	20	Tues.	10	2 ·58	21 ·40	14
22	Mon.	10	P ·76	10 ·15	13	19	Tues.	8	13 ·70	13 ·65	11	21	Wed.	11	3 ·65	22 ·49	15
23	Tues.	11	1 ·67	11 ·08	14	20	Wed.	9	14 ·63	14 ·60	12	22	Thur.	12	4 ·72	23 ·59	16
				12 ·03		21	Thur.	10	P ·56	15 ·57	13	23	Fri.	13	5 ·81	24 ·71	17
24	Wed.	12	2 ·58	13 ·98	15	22	Fri.	11	1 ·53	16 ·56	14	24	Sat.	14	6 ·89	25 ·81	18
25	Thur.	13	3 ·51	14 ·94	16	23	Sat.	12	2 ·50	17 ·57	15	25	Sun.	15	7 ·96	26 ·91	19
26	Fri.	14	4 ·45	15 ·92	17	24	Sun.	13	3 ·50	18 ·59	16	26	Mon.	16	... ...	27 ·99	20
27	Sat.	15	5 ·41	16 ·91	18	25	Mon.	14	4 ·52	19 ·64	17	27	Tues.	17	8 ·02	... ..	21
28	Sun.	16	6 ·40	17 ·93	19	26	Tues.	15	5 ·55	20 ·70	18	28	Wed.	18	9 ·05	1 ·06	22
29	Mon.	17	7 ·39	18 ·97	20	27	Wed.	16	6 ·60	21 ·80	19	29	Thur.	19	10 ·07	2 ·11	23
30	Tues.	18	8 ·32	... ...	21	28	Thur.	17	7 ·67	22 ·89	20	30	Fri.	20	11 ·06	3 ·13	24
1	Wed.	19	9 ·45	19 ·02	22	29	Fri.	18	8 ·75	... ...	21				12 ·04		
2	Thur.	20	10 ·51	20 ·09	23	30	Sat.	19	9 ·84	23 ·00	22	31	Sat.	21	13 ·99	4 ·13	25
3	Fri.	21	11 ·59	21 ·18	24	31	Sun.	20	10 ·93	24 ·10	23	32	Sun.	22	14 ·94	5 ·12	26
4	Sat.	22	12 ·67	22 ·30	25	1	Mon.	21	11 ·99	25 ·20	24	1	Mon.	23	A ·86	6 ·09	27
5	Sun.	23	13 ·76	23 ·40	26	2	Tues.	22	... ...	26 ·30	25				1 ·77	7 ·04	
6	Mon.	24	14 ·84	24 ·51	27	3	Wed.	23	12 ·06	27 ·38	26	2	Tues.	24		8 ·99	28
7	Tues.	25	A ·91	25 ·60	28	4	Thur.	24	13 ·09	1 ·43	27	3	Wed.	25	2 ·67	9 ·93	29
8	Wed.	26	1 ·96	26 ·69	29	5	Fri.	25	14 ·10	2 ·47	28	4	Thur.	26	3 ·57	10 ·85	1
9	Thur.	27	... ...	27 ·75	1	6	Sat.	26	A ·10	3 ·48	29	5	Fri.	27	4 ·47	11 ·78	2
10	Fri.	28	2 ·01	1 ·81	2	7	Sun.	27	1 ·07	4 ·48	30	6	Sat.	28	5 ·37	12 ·72	3
									2 ·03			7	Sun.	29	6 ·27	13 ·66	4
						8	Mon.	28	3 ·96	5 ·46	1	8	Mon.	30	7 ·18	14 ·61	5
						9	Tues.	29	4 ·89	6 ·42	2						
						10	Wed.	30	5 ·80	7 ·37	3						

Kshaya. **Mīna—Pāṅguni.**						*Prabhava.* **Mēsha—Chittirai.**						*Prabhava.* **Vṛish.—Vaiṛgāsi.**					
10	Fri.	28	2 ·01	1 ·81	2	10	Wed.	30	5 ·80	7 ·37	3	8	Mon.	28	3 ·96	5 ·46	1
												9	Tues.	29	4 ·89	6 ·42	2
												10	Wed.	30	5 ·80	7 ·37	3

Prabhava. **Karkaṭ.—Ādi.**						*Prabhava.* **Mithuna—Āni.**						*Prabhava.* **Nija Āshāḍha.**					
1	Mon.	23	A ·86	6 ·09	27	12	Mon.	2	9 ·70	13 ·32	6	1	Thur.	22	12 ·60	2 ·78	25
2	Tues.	24	1 ·77	7 ·04	28	13	Tues.	3	10 ·62	14 ·28	7	2	Fri.	23	13 ·58	3 ·81	26
				8 ·99		14	Wed.	4	11 ·56	15 ·24	8	3	Sat.	24	14 ·56	4 ·81	27
3	Wed.	25	2 ·67	9 ·93	29	15	Thur.	5	12 ·51	16 ·21	9	4	Sun. ●	25	A ·52	5 ·79	28
4	Thur.	26	3 ·57	10 ·85	1	16	Fri.	6	13 ·49	17 ·21	10	5	Mon.	26	1 ·45	6 ·75	29
5	Fri.	27	4 ·47	11 ·78	2	17	Sat.	7	14 ·48	18 ·22	11	6	Tues.	27	2 ·38	7 ·70	30
6	Sat.	28	5 ·37	12 ·72	3	18	Sun. ○	8	P ·48	19 ·27	12	7	Wed.	28	3 ·29	8 ·64	1
7	Sun.	29	6 ·27	13 ·66	4	19	Mon.	9	1 ·52	20 ·32	13	8	Thur.	29	4 ·19	9 ·59	2
8	Mon.	30	7 ·18	14 ·61	5	20	Tues.	10	2 ·58	21 ·40	14				5 ·09		
						21	Wed.	11	3 ·65	22 ·49	15	9	Fri.	30	6 ·99	10 ·52	3
						22	Thur.	12	4 ·72	23 ·59	16	10	Sat.	31	7 ·89	11 ·45	4
						23	Fri.	13	5 ·81	24 ·71	17						
						24	Sat.	14	6 ·89	25 ·81	18						
						25	Sun.	15	7 ·96	26 ·91	19						
						26	Mon.	16	... ...	27 ·99	20						
						27	Tues.	17	8 ·02	... ..	21						
						28	Wed.	18	9 ·05	1 ·06	22						
						29	Thur.	19	10 ·07	2 ·11	23						
						30	Fri.	20	11 ·06	3 ·13	24						

H. 108 *Ramazān.* *H.* 108 *Shavvāl.* *H.* 108 *Zī-l-ka'da.* *H.* 108 *Zī-l-hijja.* *H.* 109 *Muharram.* *H.* 109 *Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 727.
A—Amāvāsyā.
P—Paurnīmā.

Hijra 109.
Commences **Apr. 28.**

Vikrama 784.
Bengal San. 133.
(N. Cycle) Krodhana.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prabhava. **Karkataka—Ādi.**	**July.**			
9	Tues. 1	8 ·10	15 ·57	6
10	Wed. 2	9 ·03	16 ·54	7
11	Thur. 3	10 ·99	17 ·53	8
12	Fri. 4	11 ·97	18 ·55	9
13	Sat. 5	12 ·95	19 ·58	10
14	Sun. 6	13 ·97	20 ·63	11
15	Mon. 7	14 ·99	21 ·70	12
16	Tues. 8	P ·05	22 ·79	13
17	Wed. 9	1 ·11	23 ·90	14
18	Thur. 10	2 ·19	... ...	15
19	Fri. 11	3 ·29	24 ·01	16
20	Sat. 12	4 ·36	25 ·11	17
21	Sun. 13	5 ·43	26 ·21	18
22	Mon. 14	6 ·49	27 ·30	19
23	Tues. 15	7 ·55	1 ·36	20
24	Wed. 16	8 ·55	2 ·42	21
25	Thur. 17	9 ·54	3 ·45	22
26	Fri. 18	10 ·53	4 ·46	23
27	Sat. 19	11 ·48	5 ·45	24
28	Sun. 20	12 ·43	6 ·42	25
29	Mon. 21	13 ·35	7 ·38	26
30	Tues. 22	14 ·27	8 ·33	27
31	Wed. 23	A ·17	9 ·26	28
1	Thur. 24	1 ·07	10 ·19	29
2	Fri. 25	2 ·97	11 ·12	30
3	Sat. 26	3 ·87	12 ·06	1
4	Sun. 27	4 ·77	13 ·00	2
5	Mon. 28	5 ·68	14 ·94	3
6	Tues. 29	6 ·61	15 ·90	4
7	Wed. 30	7 ·54	16 ·87	5
8	Thur. 31	8 ·49	17 ·86	6
Prabhava. **Kanyā—Pūr**	**Aug.**			
9	Fri. 1	9 ·46	18 ·87	7
10	Sat. 2	10 ·45	19 ·89	8
11	Sun. 3	11 ·46	20 ·94	9
12	Mon. 4	12 ·49	... ...	10
13	Tues. 5	13 ·55	21 ·01	11
14	Wed. 6	14 ·62	22 ·10	12
15	Thur. 7	P ·70	23 ·20	13
16	Fri. 8	1 ·78	24 ·31	14
17	Sat. 9	2 ·86	25 ·41	15
18	Sun. 10	3 ·94	26 ·51	16
19	Mon. 11	4 ·99	27 ·60	17
20	Tues. 12	... ...	1 ·68	18
21	Wed. 13	5 ·03	2 ·74	19
22	Thur. 14	6 ·06	3 ·77	20
23	Fri. 15	7 ·06	4 ·78	21
24	Sat. 16	8 ·04	5 ·77	22
25	Sun. 17	9 ·99	6 ·76	23
26	Mon. 18	10 ·94	7 ·72	24
27	Tues. 19	11 ·87	8 ·66	25
28	Wed. 20	12 ·78	9 ·60	26
29	Thur. 21	13 ·69	10 ·52	27
30	Fri. 22	14 ·59	11 ·47	28
31	Sat. 23	A ·49	12 ·40	29
32	Sun. 24	1 ·39	13 ·34	30
1	Mon. 25	2 ·29	14 ·28	1
2	Tues. 26	3 ·20	15 ·23	2
3	Wed. 27	4 ·18	16 ·20	3
4	Thur. 28	5 ·06	17 ·19	4
5	Fri. 29	6 ·02	18 ·19	5
6	Sat. 30	7 ·99	19 ·21	6
7	Sun. 31	8 ·99	20 ·25	7
		9 ·98	21 ·31	8
		... ...		
		10 ·01		

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prabhava. **Kanyā—Purattāsi.**	**Sep.**			
8	Mon. 1	11 ·07	22 ·40	9
9	Tues. 2	12 ·14	23 ·50	10
10	Wed. 3	13 ·22	24 ·60	11
11	Thur. 4	14 ·30	25 ·71	12
12	Fri. 5	P ·39	26 ·81	13
13	Sat. 6	1 ·46	27 ·91	14
14	Sun. 7	2 ·52	1 ·99	15
15	Mon. 8	3 ·57	... ...	16
16	Tues. 9	4 ·59	2 ·05	17
17	Wed. 10	5 ·60	3 ·09	18
18	Thur. 11	6 ·58	4 ·10	19
19	Fri. 12	7 ·55	5 ·11	20
20	Sat. 13	8 ·49	6 ·09	21
21	Sun. 14	9 ·42	7 ·05	22
22	Mon. 15	10 ·33	8 ·00	23
23	Tues. 16	11 ·24	9 ·94	24
24	Wed. 17	12 ·14	10 ·88	25
25	Thur. 18	13 ·04	11 ·81	26
26	Fri. 19	14 ·94	12 ·74	27
27	Sat. 20	A ·85	13 ·67	28
28	Sun. 21	1 ·77	14 ·61	29
29	Mon. 22	2 ·68	15 ·57	30
30	Tues. 23	3 ·62	16 ·53	1
1	Wed. 24	4 ·58	17 ·51	2
2	Thur. 25	5 ·55	18 ·51	3
3	Fri. 26	6 ·55	19 ·52	4
4	Sat. 27	7 ·55	20 ·56	5
5	Sun. 28	8 ·60	21 ·63	6
6	Mon. 29	9 ·65	22 ·71	7
7	Tues. 30	10 ·71	23 ·80	8
Prabhava. **Tulā—Aippaśi.**	**Oct.**	11 ·79	24 ·90	
8	Wed. 1	12 ·89	... ...	9
9	Thur. 2	13 ·97	25 ·01	10
10	Fri. 3	... ...	26 ·12	11
11	Sat. 4	14 ·05	27 ·22	12
12	Sun. 5	P ·12	1 ·30	13
13	Mon. 6	1 ·16	2 ·36	14
14	Tues. 7	2 ·19	3 ·40	15
15	Wed. 8	3 ·18	4 ·43	16
16	Thur. 9	4 ·16	5 ·43	17
17	Fri. 10	5 ·13	6 ·42	18
18	Sat. 11	6 ·08	7 ·38	19
19	Sun. 12	7 ·01	8 ·33	20
20	Mon. 13	8 ·92	9 ·28	21
21	Tues. 14	9 ·83	10 ·22	22
22	Wed. 15	10 ·73	11 ·15	23
23	Thur. 16	11 ·63	12 ·08	24
24	Fri. 17	12 ·54	13 ·01	25
25	Sat. 18	13 ·45	14 ·95	26
26	Sun. 19	14 ·36	15 ·90	27
27	Mon. 20	A ·28	16 ·86	28
28	Tues. 21	1 ·22	17 ·84	29
29	Wed. 22	2 ·18	18 ·83	30
30	Thur. 23	3 ·16	19 ·84	1
1	Fri. 24	4 ·15	20 ·88	2
2	Sat. 25	5 ·15	21 ·94	3
3	Sun. 26	6 ·20	... ...	4
4	Mon. 27	7 ·26	22 ·01	5
5	Tues. 28	8 ·34	23 ·10	6
6	Wed. 29	9 ·42	24 ·20	7
7	Thur. 30	10 ·51	25 ·31	8
8	Fri. 31	11 ·60	26 ·42	9
		12 ·66	27 ·52	10

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Prabhava. **Vṛiśchika—Kārttigai.**	**Nov.**			
9	Sat. 1	13 ·72	1 ·60	11
10	Sun. 2	14 ·77	2 ·67	12
11	Mon. 3	P ·81	3 ·73	13
12	Tues. 4	1 ·80	4 ·75	14
13	Wed. 5	2 ·79	5 ·76	15
14	Thur. 6	3 ·74	6 ·74	16
15	Fri. 7	4 ·69	7 ·71	17
16	Sat. 8	5 ·63	8 ·67	18
17	Sun. 9	6 ·54	9 ·62	19
18	Mon. 10	7 ·45	10 ·56	20
19	Tues. 11	8 ·36	11 ·49	21
20	Wed. 12	9 ·26	12 ·42	22
21	Thur. 13	10 ·16	13 ·35	23
22	Fri. 14	11 ·07	14 ·29	24
23	Sat. 15	12 ·98	15 ·24	25
24	Sun. 16	13 ·90	16 ·19	26
25	Mon. 17	14 ·84	17 ·16	27
26	Tues. 18	A ·81	18 ·15	28
27	Wed. 19	1 ·79	19 ·17	29
28	Thur. 20	2 ·78	20 ·20	30
29	Fri. 21	3 ·80	21 ·25	1
1	Sat. 22	4 ·85	22 ·31	2
2	Sun. 23	5 ·90	23 ·40	3
3	Mon. 24	6 ·98	24 ·51	4
4	Tues. 25	... ...	25 ·61	5
5	Wed. 26	7 ·07	26 ·72	6
6	Thur. 27	8 ·16	27 ·82	7
7	Fri. 28	9 ·24	1 ·91	8
8	Sat. 29	10 ·32	2 ·99	9
9	Sun. 30	11 ·38	... ...	10
Prabhava. **Dhanus—Mārgali.**	**Dec.**	12 ·42		
10	Mon. 1	13 ·45	3 ·04	11
11	Tues. 2	14 ·44	4 ·07	12
12	Wed. ○ 3	P ·43	5 ·08	13
13	Thur. 4	1 ·39	6 ·07	14
14	Fri. 5	2 ·34	7 ·04	15
15	Sat. 6	3 ·26	8 ·01	16
16	Sun. 7	4 ·18	9 ·96	17
17	Mon. 8	5 ·09	10 ·89	18
18	Tues. 9	6 ·99	11 ·83	19
19	Wed. 10	7 ·89	12 ·76	20
20	Thur. 11	8 ·79	13 ·69	21
21	Fri. 12	9 ·71	14 ·63	22
22	Sat. 13	10 ·63	15 ·57	23
23	Sun. 14	11 ·55	16 ·52	24
24	Mon. 15	12 ·48	17 ·49	25
25	Tues. 16	13 ·45	18 ·49	26
26	Wed. 17	14 ·43	19 ·49	27
27	Thur. 18	A ·42	20 ·51	28
28	Fri. 19	1 ·45	21 ·55	29
29	Sat. 20	2 ·49	22 ·62	30
30	Sun. 21	3 ·55	23 ·71	1
1	Mon. 22	4 ·63	24 ·81	2
2	Tues. 23	5 ·72	25 ·91	3
3	Wed. 24	6 ·81	... ...	4
4	Thur. 25	7 ·89	26 ·02	5
5	Fri. 26	8 ·97	27 ·12	6
6	Sat. 27	... ...	1 ·21	7
7	Sun. 28	9 ·02	2 ·30	8
8	Mon. 29	10 ·06	3 ·35	9
9	Tues. 30	11 ·09	4 ·39	10
10	Wed. 31	12 ·09	5 ·40	11
		13 ·07	6 ·40	12

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 728. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·36.** **Śaka 650.** **Kaliyuga 3829.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·34.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Prabhava. **Makara—Tai.**	**Jan.**					*Prabhava.* **Mīna—Pāṅguni.**	**March.**					*Vibhava.* **Vrishabha—Vaigāśi.**	**May.**				
11	Thur.	1	14·03	7·38	13	12	Mon.	1	1·73	13·71	14	12	Sat.	1	3·34	19·11	16
			P 98			13	Tues.	2	2·64	14·64	15	13	Sun.	2	4·33	20·11	17
12	Fri.	2	1·90	8·34	14	14	Wed.	3	3·55	15·59	16	14	Mon.	3	5·32	21·13	18
13	Sat.	3	2·81	9·29	15	15	Thur.	4	4·47	16·53	17	15	Tues.	4	6·33	22·17	19
14	Sun.	4	3·72	10·23	16	16	Fri.	5	5·39	17·49	18	16	Wed.	5	7·38	23·23	20
15	Mon.	5	4·62	11·16	17	17	Sat.	6	6·33	18·46	19	17	Thur.	6	8·44	24·32	21
16	Tues.	6	5·52	12·10	18	18	Sun.	7	7·29	19·45	20	18	Fri.	7	9·51	25·41	22
				13·03		19	Mon.	8	8·27	20·46	21	19	Sat.	8	10·58	26·52	23
17	Wed.	7	6·43	14·97	19	20	Tues.	9	9·27	21·50	22	20	Sun.	9	11·67	27·62	24
18	Thur.	8	7·34	15·91	20	21	Wed.	10	10·29	22·55	23	21	Mon.	10	12·75	1·73	25
19	Fri.	9	8·25	16·86	21	22	Thur.	11	11·34	23·62	24	22	Tues.	11	13·82	2·83	26
20	Sat.	10	9·19	17·83	22	23	Fri.	12	12·40	24·71	25	23	Wed.	12	14·87	3·91	27
21	Sun.	11	10·13	18·81	23	24	Sat.	13	13·48	25·80	26	24	Thur.	13	A 91	4·97	28
22	Mon.	12	11·10	19·81	24	25	Sun.	14	14·56	26·92	27	25	Fri.	14	1·92	...	29
23	Tues.	13	12·07	20·83	25	26	Mon.	15	A 64	...	28	26	Sat.	15	2·90	5·00	30
24	Wed.	14	13·07	21·86	26	27	Tues.	16	1·72	27·03	29	27	Sun.	16	3·88	6·02	1
25	Thur.	15	14·09	22·92	27	28	Wed.	17	2·79	1·13	30	28	Mon.	17	4·84	7·02	2
26	Fri.	16	A 14	...	28	29	Thur.	18	3·85	2·21	1	29	Tues.	18	5·77	8·01	3
27	Sat.	17	1·20	23·01	29	30	Fri.	19	4·89	3·28	2					9·97	
28	Sun.	18	2·27	24·11	30	1	Sat.	20	5·89	4·34	3	30	Wed.	19	6·69	10·92	4
29	Mon.	19	3·36	25·21	1	2	Sun.	21	6·88	5·37	4	31	Thur.	20	7·61	11·86	5
1	Tues.	20	4·45	26·31	2	3	Mon.	22	7·87	6·38	5	32	Fri.	21	8·51	12·80	6
2	Wed.	21	5·54	27·42	3	4	Tues.	23	8·81	7·37	6	1	Sat.	22	9·41	13·74	7
3	Thur.	22	6·61	1·52	4	5	Wed.	24	9·74	8·34	7	2	Sun.	23	10·31	14·67	8
4	Fri.	23	7·66	2·60	5	6	Thur.	25	10·67	9·31	8	3	Mon.	24	11·20	15·60	9
5	Sat.	24	8·71	3·66	6	7	Fri.	26	11·59	10·25	9	4	Tues.	25	12·11	16·54	10
6	Sun.	25	9·72	4·70	7	8	Sat.	27	12·50	11·19	10				13·02		
7	Mon.	26	10·72	5·72	8	9	Sun.	28	13·40	12·12	11	5	Wed.	26	14·95	17·49	11
8	Tues.	27	11·70	6·73	9					13·05		6	Thur. ○	27	P 88	18·46	12
9	Wed	28	12·66	7·71	10	10	Mon.	29	14·30	14·98	12	7	Fri.	28	1·83	19·43	13
10	Thur.	29	13·59	8·68	11	11	Tues.	30	P 20	15·92	13	8	Sat.	29	2·81	20·43	14
11	Fri.	30	14·52	9·63	12	12	Wed.	31	1·10	16·87	14	9	Sun.	30	3·80	21·44	15
12	Sat.	31	P 44	10·57	13							10	Mon.	31	4·81	22·48	16
	Feb.						**April.**						**June.**				
13	Sun.	1	1·34	11·51	14	13	Thur.	1	2·01	17·82	15	11	Tues.	1	5·85	23·55	17
14	Mon.	2	2·24	12·44	15				3·93			12	Wed.	2	6·91	24·62	18
15	Tues.	3	3·15	13·37	16	14	Fri.	2	4·87	18·79	16	13	Thur.	3	7·97	25·71	19
			4·06			15	Sat.	3	5·83	19·77	17	14	Fri.	4	...	26·81	20
16	Wed.	4	5·97	14·30	17	16	Sun.	4	6·82	20·79	18	15	Sat.	5	8·06	27·92	21
17	Thur	5	6·88	15·24	18	17	Mon.	5	7·81	21·81	19	16	Sun.	6	9·14	...	22
18	Fri.	6	7·80	16·20	19	18	Tues.	6	8·84	22·86	20	17	Mon.	7	10·22	1·02	23
19	Sat.	7	8·74	17·16	20	19	Wed.	7	9·88	23·92	21	18	Tues.	8	11·29	2·13	24
20	Sun.	8	9·71	18·14	21	20	Thur.	8	10·92	...	22	19	Wed.	9	12·34	3·21	25
21	Mon.	9	10·69	19·13	22	21	Fri.	9	...	24·01	23	20	Thur.	10	13·39	4·28	26
22	Tues.	10	11·69	20·14	23	22	Sat.	10	11·00	25·11	24	21	Fri.	11	14·39	5·32	27
23	Wed.	11	12·71	21·18	24	23	Sun.	11	12·09	26·22	25	22	Sat.	12	A 39	6·34	28
24	Thur.	12	13·76	22·24	25	24	Mon.	12	13·17	27·32	26	23	Sun.	13	1·37	7·35	29
25	Fri.	13	14·81	23·31	26	25	Tues.	13	14·25	1·43	27	24	Mon.	14	2·33	8·31	1
26	Sat.	14	A 88	24·40	27	26	Wed.	14	A 33	2·52	28	25	Tues.	15	3·25	9·31	2
27	Sun.	15	1·98	25·51	28	27	Thur.	15	1·38	3·00	29	26	Wed.	16	4·17	10·26	3
28	Mon.	16	...	26·61	29	28	Fri.	16	2·41	4·65	1				5·09		
29	Tues.	17	2·06	27·73	1	29	Sat.	17	3·42	5·69	2	27	Thur.	17	6·98	11·20	4
30	Wed.	18	3·14	1·82	2	30	Sun.	18	4·41	6·70	3	28	Fri.	18	7·89	12·14	5
1	Thur.	19	4·22	2·91	3	31	Mon.	19	5·40	7·69	4	29	Sat.	19	8·79	13·07	6
2	Fri.	20	5·28	3·97	4	1	Tues.	20	6·34	8·68	5					14·00	
3	Sat.	21	6·32	...	5	2	Wed.	21	7·27	9·64	6	30	Sun.	20	9·69	15·93	7
4	Sun.	22	7·32	4·02	6	3	Thur.	22	8·19	10·59	7	31	Mon.	21	10·59	16·87	8
5	Mon.	23	8·32	5·05	7	4	Fri.	23	9·10	11·53	8	1	Tues.	22	11·49	17·83	9
6	Tues.	24	9·30	6·06	8	5	Sat.	24	10·01	12·46	9	2	Wed.	23	12·42	18·79	10
7	Wed.	25	10·25	7·04	9				11·91			3	Thur.	24	13·35	19·76	11
				8·01		6	Sun.	25	12·81	13·39	10	4	Fri.	25	14·31	20·75	12
8	Thur.	26	11·18	9·96	10	7	Mon.	26	13·71	14·33	11	5	Sat.	26	P 29	21·76	13
9	Fri.	27	12·11	10·92	11	8	Tues.	27	14·61	15·26	12	6	Sun.	27	1·28	22·80	14
			13·03			9	Wed.	28	P 52	16·20	13	7	Mon.	28	2·29	23·85	15
10	Sat.	28	14·93	11·85	12	10	Thur.	29	1·45	17·15	14	8	Tues.	29	3·34	24·92	16
11	Sun.	29	P 83	12·78	13	11	Fri.	30	2·39	18·12	15	9	Wed.	30	4·39	...	17

Prabhava.	*Vibhava.*	*Sukla.*	*Bahula.*	*H.* 109 *Ramaẓān.*	*H.* 109 *Shawwāl.*	*H.* 109 *Zi-l-ka'da.*	*H.* 109 *Zi-l-hijja.*	*H.* 110 *Muharram.*	*H.* 110 *Ṣafar.*	*H.* 110 *Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 728.
A—Amāvāsyā.
P—Paurnimā.

Hijra 110.
Commences **Apr. 16.**

Vikrama 785.
Bengal San. 134.
(N. Cycle) Kshaya.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vibhava. **Karkaṭaka—Ādi.**	**July.**			
10	Thur. 1	5 ·45	25 ·01	18
11	Fri. 2	6 ·53	26 ·11	19
12	Sat. 3	7 ·61	27 ·22	20
13	Sun. 4	8 ·69	1 ·33	21
14	Mon. 5	9 ·76	2 ·43	22
15	Tues. 6	10 ·82	3 ·52	23
16	Wed. 7	11 ·87	4 ·59	24
17	Thur. 8	12 ·87	5 ·63	25
18	Fri. 9	13 ·87	6 ·67	26
19	Sat. 10	14 ·84	7 ·68	27
20	Sun. 11	A ·80	8 ·67	28
21	Mon. 12	1 ·74	9 ·64	29
22	Tues. 13	2 ·67	10 ·59	30
23	Wed. 14	3 ·58	11 ·55	1
24	Thur. 15	4 ·48	12 ·48	2
25	Fri. 16	5 ·38	13 ·41	3
26	Sat. 17	6 ·28	14 ·34	4
27	Sun. 18	7 ·18	15 ·27	5
28	Mon. 19	8 ·08 / 9 ·99	16 ·22	6
29	Tues. 20	10 ·91	17 ·15	7
30	Wed. 21	11 ·85	18 ·12	8
31	Thur. 22	12 ·80	19 ·09	9
32	Fri. 23	13 ·77	20 ·07	10
1	Sat. 24	14 ·77	21 ·08	11
2	Sun. 25	P ·78	22 ·11	12
3	Mon. 26	1 ·81	23 ·16	13
4	Tues. 27	2 ·87	24 ·23	14
5	Wed. 28	3 ·94	25 ·31	15
6	Thur. 29	... ...	26 ·41	16
7	Fri. 30	4 ·02	27 ·53	17
8	Sat. 31	5 ·10	1 ·63	18
Vibhava. **Kanyā—Pur.**	**Aug.**			
9	Sun. 1	6 ·19	2 ·73	19
10	Mon. 2	7 ·26	3 ·82	20
11	Tues. 3	8 ·31	4 ·89	21
12	Wed. 4	9 ·35	5 ·96	22
13	Thur. 5	10 ·38	6 ·99	23
14	Fri. 6	11 ·37	... ...	24
15	Sat. 7	12 ·34	7 ·00 / 8 ·99	25
16	Sun. 8	13 ·31	9 ·97	26
17	Mon. 9	14 ·24	10 ·94	27
18	Tues. 10	A ·17	11 ·88	28
19	Wed. 11	1 ·08 / 2 ·99	12 ·82	29
20	Thur. 12	3 ·89	13 ·75	1
21	Fri. 13	4 ·79	14 ·72	2
22	Sat. 14	5 ·69	15 ·62	3
23	Sun. 15	6 ·59	16 ·55	4
24	Mon. 16	7 ·50	17 ·50	5
25	Tues. 17	8 ·42	18 ·45	6
26	Wed. 18	9 ·36	19 ·41	7
27	Thur. 19	10 ·31	20 ·40	8
28	Fri. 20	11 ·30	21 ·41	9
29	Sat. 21	12 ·29	22 ·43	10
30	Sun. 22	13 ·30	23 ·47	11
31	Mon. 23	14 ·34	24 ·53	12
1	Tues. 24	P ·40	25 ·61	13
2	Wed. 25	1 ·46	26 ·72	14
3	Thur. 26	2 ·55	27 ·82	15
4	Fri. 27	3 ·63	1 ·93	16
5	Sat. 28	4 ·71	... ...	17
6	Sun. 29	5 ·78	2 ·03	18
7	Mon. 30	6 ·84	3 ·12	19
8	Tues. 31	7 ·88	4 ·21	20

Śukla. **Śrāvaṇa.** *Bahula.* **Āshāḍha.** *H.* 110 *Rabī-u' awwal.*

Śukla. **Bhādrapada.** *H.* 110 *Jamāda'l awwal.*

Bahula. **Āśvina.** *H.* 110 *Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vibhava. **Kanyā—Purattāsi.**	**Sep.**			
9	Wed. 1	8 ·90	5 ·27	21
10	Thur. 2	9 ·90	6 ·31	22
11	Fri. 3	10 ·88	7 ·32	23
12	Sat. 4	11 ·85	8 ·32	24
13	Sun 5	12 ·79	9 ·31	25
14	Mon. 6	13 ·71	10 ·27	26
15	Tues. 7	14 ·63	11 ·22	27
16	Wed. 8	A ·54	12 ·16	28
17	Thur. 9	1 ·44	13 ·09	29
18	Fri. 10	2 ·34	14 ·02 / 15 ·96	30
19	Sat. 11	3 ·24	16 ·89	1
20	Sun. 12	4 ·14	17 ·83	2
21	Mon. 13	5 ·05 / 6 ·97	18 ·78	3
22	Tues. 14	7 ·91	19 ·74	4
23	Wed. 15	8 ·86	20 ·73	5
24	Thur. 16	9 ·85	21 ·73	6
25	Fri. 17	10 ·85	22 ·74	7
26	Sat. 18	11 ·87	23 ·78	8
27	Sun. 19	12 ·90	24 ·84	9
28	Mon. 20	13 ·96	25 ·93	10
29	Tues 21	... ...	... ...	11
30	Wed. 22	14 ·04	26 ·02	12
1	Thur. 23	P ·12	27 ·12	13
2	Fri. 24	1 ·20	1 ·23	14
3	Sat. 25	2 ·27	2 ·33	15
4	Sun. 26	3 ·34	3 ·44	16
5	Mon. 27	4 ·41	4 ·52	17
6	Tues. 28	5 ·46	5 ·58	18
7	Wed. 29	6 ·48	6 ·62	19
8	Thur. 30	7 ·47	7 ·64	20
Vibhava. **Tulā—Aippaśi.**	**Oct.**			
9	Fri. 1	8 ·46	8 ·65	21
10	Sat. 2	9 ·42	9 ·64	22
11	Sun. 3	10 ·37	10 ·60	23
12	Mon. 4	11 ·29	11 ·55	24
13	Tues. 5	12 ·21	12 ·49	25
14	Wed. 6	13 ·12	13 ·43	26
15	Thur. 7	14 ·02 / A ·92	14 ·37	27
16	Fri. 8	1 ·82	15 ·30	28
17	Sat. 9	2 ·73	16 ·23	29
18	Sun. 10	3 ·64	17 ·17	1
19	Mon. 11	4 ·57	18 ·11	2
20	Tues. 12	5 ·51	19 ·08	3
21	Wed. 13	6 ·47	20 ·06	4
22	Thur. 14	7 ·45	21 ·05	5
23	Fri. 15	8 ·44	22 ·06	6
24	Sat. 16	9 ·46	23 ·09	7
25	Sun. 17	10 ·49	24 ·16	8
26	Mon. 18	11 ·56	25 ·23	9
27	Tues. 19	12 ·63	26 ·32	10
28	Wed. 20	13 ·72	27 ·42	11
29	Thur. 21	14 ·81	1 ·53	12
30	Fri. 22	P ·89	2 ·64	13
1	Sat. 23	1 ·96	3 ·74	14
2	Sun. 24	... ...	4 ·82	15
3	Mon. 25	2 ·02	5 ·89	16
4	Tues. 26	3 ·07	6 ·94	17
5	Wed. 27	4 ·09	7 ·96	18
6	Thur. 28	5 ·09	8 ·98	19
7	Fri. 29	6 ·06	9 ·96	20
8	Sat. 30	7 ·03 / 8 ·98	10 ·93	21
9	Sun. 31	9 ·90	11 ·89	22

Śukla. **Kārttika.** *Bahula.* *H.* 110 *Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vibhava. **Vṛśchika—Kārttigai.**	**Nov.**			
10	Mon. 1	10 ·82	12 ·83	23
11	Tues. 2	11 ·73	13 ·78	24
12	Wed. 3	12 ·64	14 ·71	25
13	Thur. 4	13 ·54	15 ·64	26
14	Fri. 5	14 ·44	16 ·57	27
15	Sat. 6	A ·35	17 ·50	28
16	Sun. 7	1 ·26	18 ·46	29
17	Mon. 8	2 ·18	19 ·41	30
18	Tues 9	3 ·12	20 ·38	1
19	Wed. 10	4 ·09	21 ·37	2
20	Thur. 11	5 ·07	22 ·38	3
21	Fri. 12	6 ·07	23 ·42	4
22	Sat. 13	7 ·09	24 ·47	5
23	Sun. 14	8 ·13	25 ·53	6
24	Mon. 15	9 ·19	26 ·62	7
25	Tues. 16	10 ·27	27 ·72	8
26	Wed. 17	11 ·36	1 ·83	9
27	Thur. 18	12 ·44	2 ·94	10
28	Fri. 19	13 ·52	... ...	11
29	Sat. 20	14 ·60	3 ·04	12
30	Sun. 21	P ·67	4 ·13	13
1	Mon. 22	1 ·71	5 ·20	14
2	Tues. 23	2 ·72	6 ·25	15
3	Wed. 24	3 ·73	7 ·29	16
4	Thur. 25	4 ·70	8 ·30	17
5	Fri. 26	5 ·67	9 ·29	18
6	Sat. 27	6 ·61	10 ·26	19
7	Sun. 28	7 ·54	11 ·22	20
8	Mon. 29	8 ·45	12 ·18	21
9	Tues. 30	9 ·36	13 ·11	22
Vibhava. **Makara—Tai.**	**Dec.**			
10	Wed. 1	10 ·27	14 ·05 / 15 ·97	23
11	Thur. 2	11 ·17	16 ·90	24
12	Fri. 3	12 ·07 / 13 ·98	17 ·85	25
13	Sat. 4	14 ·90	18 ·79	26
14	Sun. 5	A ·82	19 ·74	27
15	Mon. 6	1 ·77	20 ·71	28
16	Tues. 7	2 ·73	21 ·70	29
17	Wed. 8	3 ·71	22 ·71	1
18	Thur. 9	4 ·72	23 ·73	2
19	Fri. 10	5 ·74	24 ·78	3
20	Sat. 11	6 ·78	25 ·84	4
21	Sun. 12	7 ·84	26 ·92	5
22	Mon. 13	8 ·92	... ...	6
23	Tues. 14	... ...	27 ·02	7
24	Wed. 15	9 ·01	1 ·13	8
25	Thur. 16	10 ·09	2 ·24	9
26	Fri. 17	11 ·17	3 ·34	10
27	Sat. 18	12 ·25	4 ·43	11
28	Sun. 19	13 ·32	5 ·51	12
29	Mon. 20	14 ·35	6 ·57	13
1	Tues. 21	P ·38	7 ·61	14
2	Wed. 22	1 ·37	8 ·62	15
3	Thur. 23	2 ·34	9 ·62	16
4	Fri. 24	3 ·32	10 ·59	17
5	Sat. 25	4 ·25	11 ·56	18
6	Sun. 26	5 ·18	12 ·51	19
7	Mon. 27	6 ·09	13 ·45	20
8	Tues. 28	7 ·00 / 8 ·91	14 ·38	21
9	Wed. 29	9 ·81	15 ·31	22
10	Thur. 30	10 ·71	16 ·25	23
11	Fri. 31	11 ·62	17 ·19	24

Śukla. **Mārgaśirsha.** *Bahula.* **Pausha.** *H.* 110 *Śha'bān.*

Śukla. **Dhanus—Mārgali.** *Bahula.* **Māgha.** *H.* 110 *Ramażān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 729. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·62.** **Śaka 651.** **Kaliyuga 3830.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·60.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English Month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sat.	1	*Bahula.* 12 ·54	18 ·13	25	12	Tues.	1	12 ·58	23 ·68	25	12	Sun.	1	14 ·92	2 ·74	27
13	Sun.	2	13 ·40	19 ·08	26	13	Wed.	2	13 ·57	24 ·71	26	13	Mon.	2	... ...	3 ·84	28
14	Mon.	3	14 ·41	20 ·04	27	14	Thur.	3	14 ·61	25 ·77	27	14	Tues.	3	—**A** ·00	4 ·95	29
15	Tues.	4	**A** ·37	21 ·02	28	15	Fri.	4	—**A** ·65	26 ·84	28	15	Wed.	4	1 ·08	... ...	—30
16	Wed.	5	1 ·36	22 ·03	29	16	Sat.	5	1 ·71	27 ·93	29	16	Thur.	5	2 ·15	5 ·04	1
17	Thur.	6	2 ·36	23 ·05	—30	17	Sun.	6	2 ·79	... ...	—30	17	Fri.	6	3 ·21	6 ·12	2
18	Fri.	7	3 ·38	24 ·09	1	18	Mon.	7	3 ·87	1 ·03	1	18	Sat.	7	4 ·23	7 ·19	3
19	Sat.	8	4 ·43	25 ·14	2	19	Tues.	8	4 ·96	2 ·13	2	19	Sun.	8	5 ·23	8 ·22	4
20	Sun.	9	5 ·49	26 ·22	3	20	Wed.	9	... ...	3 ·25	3	20	Mon.	9	6 ·23	9 ·24	5
21	Mon.	10	6 ·57	27 ·33	4	21	Thur.	10	5 ·04	4 ·35	4	21	Tues.	10	7 ·20	10 ·24	6
22	Tues.	11	7 ·66	1 ·43	5	22	Fri.	11	6 ·11	5 ·43	5	22	Wed.	11	8 ·16	11 ·22	7
23	Wed.	12	8 ·75	2 ·54	6	23	Sat.	12	7 ·16	6 ·50	6	23	Thur.	12	9 ·09	12 ·19	8
24	Thur.	13	9 ·83	3 ·64	7	24	Sun.	13	8 ·20	7 ·55	7	24	Fri.	13	10 ·01 11 ·92	13 ·14	9
25	Fri.	14	10 ·90	4 ·73	8	25	Mon.	14	9 ·20	8 ·59	8	25	Sat.	14	12 ·82	14 ·08	10
26	Sat.	15	11 ·97	5 ·82	9	26	Tues.	15	10 ·20	9 ·60	9	26	Sun.	15	13 ·71	15 ·02 16 ·94	11
27	Sun.	16	12 ·99	6 ·88	10	27	Wed.	16	11 ·16	10 ·60	10	27	Mon.	16	14 ·61	17 ·88	12
28	Mon.	17	... ...	7 ·92	11	28	Thur.	17	12 ·11	11 ·56	11	28	Tues.	17	**P** ·51	18 ·82	13
—29	Tues.	18	13 ·01	8 ·94	12	29	Fri.	18	13 ·06 14 ·98	12 ·52	12	29	Wed.	18	1 ·42	19 ·76	14
1	Wed.	19	14 ·01 **P** ·99	9 ·94	13	30	Sat.	19	**P** ·89	13 ·46	13	30	Thur.	19	2 ·34	20 ·70	15
2	Thur.	20	1 ·95	10 ·98	14	—31	Sun.	20	1 ·79	14 ·41	14	31	Fri.	20	3 ·26	21 ·67	16
3	Fri.	21	2 ·88	11 ·90	15	1	Mon.	21	2 ·69	15 ·34	15	—32	Sat.	21	4 ·21	22 ·65	17
4	Sat.	22	3 ·80	12 ·85	16	2	Tues.	22	3 ·59	16 ·27	16	1	Sun.	22	5 ·16	23 ·65	18
5	Sun.	23	4 ·72	13 ·79	17	3	Wed.	23	4 ·49	17 ·20	17	2	Mon.	23	6 ·14	24 ·66	19
6	Mon.	24	5 ·63	14 ·72	18	4	Thur.	24	5 ·40	18 ·13	18	3	Tues.	24	7 ·13	25 ·70	20
7	Tues.	25	6 ·53	15 ·66	19	5	Fri.	25	6 ·31	19 ·09	19	4	Wed.	25	8 ·14	26 ·76	21
8	Wed.	26	7 ·43	16 ·59	20	6	Sat.	26	7 ·24	20 ·04	20	5	Thur.	26	9 ·19	27 ·83	22
9	Thur.	27	8 ·34	17 ·52	21	7	Sun.	27	8 ·18	21 ·01 22 ·99	21	6	Fri.	27	10 ·24	1 ·93	23
10	Fri.	28	9 ·25	18 ·46	22							7	Sat.	28	11 ·31	.. ...	24
11	Sat.	29	10 ·16	19 ·41	23	8	Mon.	28	9 ·15	... ...	22	8	Sun.	29	12 ·39	2 ·03	25
12	Sun.	30	11 ·08	20 ·37	24	9	Tues.	29	10 ·13	23 ·00	23	9	Mon.	30	13 ·47	3 ·14	26
13	Mon.	31	12 ·03 13 ·99	21 ·36	25	10	Wed.	30	11 ·13	24 ·03	24	10	Tues.	31	14 ·56	4 ·25	27
	Feb.					11	Thur.	31	12 ·16	25 ·08	25		**June.**				
14	Tues.	1	14 ·99	22 ·35	26		**April.**					11	Wed.	1	—**A** ·62	5 ·34	28
15	Wed.	2	—**A** ·98	23 ·36	27	12	Fri.	1	13 ·19	26 ·14	26	12	Thur.	2	1 ·68	6 ·43	—29
16	Thur.	3	... ...	24 ·40	28	13	Sat.	2	14 ·25	27 ·33	27	13	Fri.	3	2 ·71	7 ·50	1
17	Fri.	4	1 ·01	25 ·45	—29	14	Sun.	3	—**A** ·33	1 ·32	28	14	Sat.	4	3 ·72	8 ·54	2
18	Sat.	5	2 ·05	26 ·54	1	15	Mon.	4	1 ·42	2 ·44	—29	15	Sun.	5	4 ·71	9 ·56	3
19	Sun.	6	3 ·11	27 ·63	2	16	Tues.	5	2 ·51	3 ·55	1	16	Mon.	6	5 ·69	10 ·56	4
20	Mon.	7	4 ·20	1 ·73	3	17	Wed.	6	3 ·59	4 ·65	2	17	Tues.	7	6 ·63	11 ·56	5
21	Tues.	8	5 ·29	2 ·83	4	18	Thur.	7	4 ·65	5 ·74	3	18	Wed.	8	7 ·57	12 ·52	6
22	Wed.	9	6 ·38	3 ·94	5	19	Fri.	8	5 ·70	6 ·81	4	19	Thur.	9	8 ·50	13 ·48	7
23	Thur.	10	7 ·46	... ...	6	20	Sat.	9	6 ·74	7 ·86	5	20	Fri.	10	9 ·41	14 ·42	8
24	Fri.	11	8 ·52	4 ·05	7	21	Sun.	10	7 ·73	8 ·91	6	21	Sat.	11	10 ·31	15 ·35	9
25	Sat.	12	9 ·58	5 ·13	8	22	Mon.	11	8 ·72	9 ·92	7	22	Sun.	12	11 ·21	16 ·29	10
26	Sun.	13	10 ·61	6 ·19	9	23	Tues.	12	9 ·70	10 ·91	8	23	Mon.	13	12 ·10 13 ·99	17 ·22	11
27	Mon.	14	11 ·62	7 ·24	10	24	Wed.	13	10 ·65	11 ·89	9	24	Tues.	14	14 ·90	18 ·15	12
28	Tues.	15	12 ·61	8 ·26	11	25	Thur.	14	11 ·59	12 ·85	10	25	Wed.	15	**P** ·81	19 ·09	13
29	Wed.	16	13 ·59	9 ·28	12	26	Fri.	15	12 ·51	13 ·81	11	26	Thur.	16	1 ·73	20 ·04	14
—30	Thur.	17	14 ·54	10 ·26	13	27	Sat.	16	13 ·42	14 ·75	12					21 ·01	
1	Fri.	18	**P** ·49	11 ·23	14	28	Sun.	17	14 ·32	15 ·68	13	27	Fri.	17	2 ·68	22 ·98	15
2	Sat.	19	1 ·41	12 ·18	15	29	Mon.	18	**P** ·22	16 ·61	14	28	Sat.	18	3 ·63	23 ·97	16
3	Sun.	20	2 ·33	13 ·13	16	—30	Tues.	19	1 ·12	17 ·54	15	29	Sun.	19	4 ·61	24 ·98	17
4	Mon.	21	3 ·23	14 ·06	17	1	Wed.	20	2 ·02 3 ·92	18 ·48	16	30	Mon.	20	5 ·60	... ...	18
5	Tues.	22	4 ·13	15 ·00 16 ·93	18	2	Thur.	21	4 ·84	19 ·43	17	—31	Tues.	21	6 ·63	25 ·01	19
6	Wed.	23	5 ·03 6 ·93	17 ·86	19	3	Fri.	22	5 ·76	20 ·37	18	1	Wed.	22	7 ·67	26 ·06	20
7	Thur.	24	7 ·84	18 ·80	20	4	Sat.	23	6 ·71	21 ·34	19	2	Thur.	23	8 ·72	27 ·14	21
8	Fri.	25	8 ·75	19 ·74	21	5	Sun.	24	7 ·67	22 ·32	20	3	Fri.	24	9 ·79	1 ·23	22
9	Sat.	26	9 ·68	20 ·71	22	6	Mon.	25	8 ·64	23 ·33	21	4	Sat.	25	10 ·86	2 ·33	23
10	Sun.	27	10 ·62	21 ·68	23	7	Tues.	26	9 ·64	24 ·55	22	5	Sun.	26	11 ·94	3 ·44	24
11	Mon.	28	11 ·59	22 ·67	24	8	Wed.	27	10 ·67	25 ·39	23	6	Mon.	27	.. ..	4 ·54	25
						9	Thur.	28	11 ·71	26 ·45	24	7	Tues.	28	12 ·02	5 ·65	26
						10	Fri.	29	12 ·76	27 ·53	25	8	Wed.	29	13 ·10	6 ·74	27
						11	Sat.	30	13 ·83	1 ·63	26	9	Thur.	30	14 ·16	7 ·81	28

Vibhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Vibhava.* **Mīna—Paṅguni.** *Śukla.* **Phālguna.** *Bahula.* *Vibhava.* **Kumbha—Māśi.** *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vrishabha—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* *Śukla.* **Mēsha—Chittirai.** *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.* **Vrishabha—Vaigāśi.** *Śukla.* **Āshāḍha.** *Bahula.* *Śukla.* **Mithuna—Āni.** *Śukla.* **Śrāvaṇa.** *Bahula.* *Śukla.* **Karkaṭ.—Ādi.**

H. 110 *Shawwāl.* H. 110 *Zi-l-ḥijja.* H. 111 *Muharram.* H. 111 *Ṣafar.* H. 111 *Rabi'ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 729. **Hijra 111.** **Vikrama 786.**
A—Amāvāsyā. Commences **Apr. 5.** **Bengal San. 135.**
P—Paurnimā. **(N. Cycle) Prabhava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
10	Fri. 1	—A ·19	8 ·85	29
11	Sat. 2	1 ·20	9 ·88	—30
12	Sun. 3	2 ·19	10 ·90	1
13	Mon. 4	3 ·17	11 ·89	2
14	Tues. 5	4 ·12	12 ·86	3
15	Wed. 6	5 ·06 / 6 ·98	13 ·81	4
16	Thur. 7	7 ·90	14 ·76	5
17	Fri. 8	8 ·80	15 ·70	6
18	Sat. 9	9 ·70	16 ·63	7
19	Sun. 10	10 ·60	17 ·56	8
20	Mon. 11	11 ·50	18 ·49	9
21	Tues. 12	12 ·40	19 ·43	10
22	Wed. 13	13 ·31	20 ·37	11
23	Thur. 14	14 ·24	21 ·34	12
24	Fri. 15	P ·17	22 ·31	13
25	Sat. 16	1 ·11	23 ·29	14
26	Sun. 17	2 ·10	24 ·30	15
27	Mon. 18	3 ·09	25 ·32	16
28	Tues. 19	4 ·11	26 ·38	17
29	Wed. 20	5 ·14	27 ·45	18
30	Thur. 21	6 ·20	1 ·53	19
31	Fri. 22	7 ·27	2 ·63	20
—32	Sat. 23	8 ·35	3 ·74	21
1	Sun. 24	9 ·43	4 ·85	22
2	Mon. 25	10 ·51	5 ·95	23
3	Tues. 26	11 ·59	... ...	24
4	Wed. 27	12 ·64	6 ·04	25
5	Thur. 28	13 ·68	7 ·11	26
6	Fri. 29	14 ·69	8 ·17	27
7	Sat. 30	—A ·68	9 ·21	28
8	Sun. 31	1 ·66	10 ·22	—29
	Aug.			
9	Mon. 1	2 ·62	11 ·21	1
10	Tues. 2	3 ·57	12 ·19	2
11	Wed. 3	4 ·49	13 ·15	3
12	Thur. 4	5 ·40	14 ·09	4
13	Fri. 5	6 ·30	15 ·04 / 16 ·97	5
14	Sat. 6	7 ·20	17 ·90	6
15	Sun. 7	8 ·10 / 9 ·99	18 ·83	7
16	Mon. 8	10 ·90	19 ·76	8
17	Tues. 9	11 ·81	20 ·72	9
18	Wed. 10	12 ·74	21 ·67	10
19	Thur. 11	13 ·68	22 ·63	11
20	Fri. 12	14 ·63	23 ·62	12
21	Sat. 13	P ·61	24 ·62	13
22	Sun. 14	1 ·60	25 ·65	14
23	Mon. 15	2 ·62	26 ·69	15
24	Tues. 16	3 ·65	27 ·75	16
25	Wed. 17	4 ·71	1 ·83	17
26	Thur. 18	5 ·77	2 ·93	18
27	Fri. 19	6 ·86	... ...	19
28	Sat. 20	7 ·94	3 ·04	20
29	Sun. 21	... ...	4 ·15	21
30	Mon. 22	8 ·02	5 ·25	22
—31	Tues. 23	9 ·10	6 ·35	23
1	Wed. 24	10 ·16	7 ·42	24
2	Thur. 25	11 ·20	8 ·49	25
3	Fri. 26	12 ·22	9 ·53	26
4	Sat. 27	13 ·22	10 ·54	27
5	Sun. 28	14 ·19	11 ·54	28
6	Mon. 29	—A ·16	12 ·52	29
7	Tues. 30	1 ·09	13 ·48	—30
8	Wed. 31	2 ·01 / 3 ·92	14 ·44	1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
9	Thur. 1	4 ·83	15 ·38	2
10	Fri. 2	5 ·74	16 ·31	3
11	Sat. 3	6 ·64	17 ·24	4
12	Sun. 4	7 ·54	18 ·17	5
13	Mon. 5	8 ·44	19 ·11	6
14	Tues. 6	9 ·35	20 ·05	7
15	Wed. 7	10 ·28	21 ·00 / 22 ·96	8
16	Thur. 8	11 ·22	23 ·94	9
17	Fri. 9	12 ·17	24 ·95	10
18	Sat. 10	13 ·15	25 ·96	11
19	Sun. 11	14 ·15	... ...	12
20	Mon. 12	P ·16	26 ·00	13
21	Tues. 13	1 ·21	27 ·06	14
22	Wed. 14	2 ·26	1 ·14	15
23	Thur. 15	3 ·32	2 ·24	16
24	Fri. 16	4 ·41	3 ·34	17
25	Sat. 17	5 ·50	4 ·45	18
26	Sun. 18	6 ·59	5 ·55	19
27	Mon. 19	7 ·67	6 ·65	20
28	Tues. 20	8 ·73	7 ·73	21
29	Wed. 21	9 ·76	8 ·80	22
—30	Thur. 22	10 ·78	9 ·84	23
1	Fri. 23	11 ·78	10 ·86	24
2	Sat. 24	12 ·75	11 ·86	25
3	Sun. 25	13 ·72	12 ·85	26
4	Mon. 26	14 ·66	13 ·82	27
5	Tues. 27	—A ·59	14 ·77	28
6	Wed. 28	1 ·49	15 ·71	—29
7	Thur. 29	2 ·39	16 ·65	1
8	Fri. 30	3 ·29	17 ·58	2
	Oct.			
9	Sat. 1	4 ·20	18 ·52	3
10	Sun. 2	5 ·11	19 ·45	4
11	Mon. 3	6 ·02 / 7 ·94	20 ·39	5
12	Tues. 4	8 ·86	21 ·33	6
13	Wed. 5	9 ·80	22 ·29	7
14	Thur. 6	10 ·75	23 ·28	8
15	Fri. 7	11 ·74	24 ·27	9
16	Sat. 8	12 ·74	25 ·28	10
17	Sun. 9	13 ·75	26 ·31	11
18	Mon. 10	14 ·80	27 ·37	12
19	Tues. 11	P ·86	1 ·45	13
20	Wed. 12	1 ·93	2 ·54	14
21	Thur. 13	... ...	3 ·64	15
22	Fri. 14	2 ·01	4 ·75	16
23	Sat. 15	3 ·11	5 ·85	17
24	Sun. 16	4 ·19	6 ·95	18
25	Mon. 17	5 ·26	... ...	19
26	Tues. 18	6 ·32	7 ·04	20
27	Wed. 19	7 ·36	8 ·11	21
28	Thur. 20	8 ·39	9 ·16	22
29	Fri. 21	9 ·38	10 ·18	23
—30	Sat. 22	10 ·35	11 ·19	24
1	Sun. 23	11 ·31	12 ·18	25
2	Mon. 24	12 ·26	13 ·15	26
3	Tues. 25	13 ·20	14 ·11	27
4	Wed. 26	14 ·11	15 ·05 / 16 ·99	28
5	Thur. 27	A ·01 / 1 ·91	17 ·93	29
6	Fri. 28	2 ·81	18 ·86	—30
7	Sat. 29	3 ·71	19 ·79	1
8	Sun. 30	4 ·62	20 ·72	2
9	Mon. 31	5 ·55	21 ·67	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
10	Tues. 1	6 ·48	22 ·63	4
11	Wed. 2	7 ·42	23 ·60	5
12	Thur. 3	8 ·37	24 ·59	6
13	Fri. 4	9 ·36	25 ·60	7
14	Sat. 5	10 ·35	26 ·63	8
15	Sun. 6	11 ·38	27 ·68	9
16	Mon. 7	12 ·42	1 ·75	10
17	Tues. 8	13 ·47	2 ·84	11
18	Wed. 9	14 ·56	3 ·94	12
19	Thur. 10	P ·65	... ...	13
20	Fri. 11	1 ·74	4 ·04	14
21	Sat. 12	2 ·81	5 ·15	15
22	Sun. 13	3 ·88	6 ·26	16
23	Mon. 14	4 ·94	7 ·35	17
24	Tues. 15	5 ·99	8 ·42	18
25	Wed. 16	... ...	9 ·47	19
26	Thur. 17	6 ·01	10 ·50	20
27	Fri. 18	7 ·01 / 8 ·99	11 ·52	21
28	Sat. 19	9 ·94	12 ·51	22
29	Sun. 20	10 ·89	13 ·43	23
—30	Mon. 21	11 ·81	14 ·44	24
1	Tues. 22	12 ·72	15 ·39	25
2	Wed. 23	13 ·63	16 ·33	26
3	Thur. 24	14 ·54	17 ·26	27
4	Fri. 25	—A ·44	18 ·19	28
5	Sat. 26	1 ·34	19 ·12	—29
6	Sun. 27	2 ·25	20 ·06	1
7	Mon. 28	3 ·17	21 ·01 / 22 ·96	2
8	Tues. 29	4 ·10	23 ·93	3
9	Wed. 30	5 ·06	24 ·92	4
	Dec.			
10	Thur. 1	6 ·02	25 ·92	5
11	Fri. 2	7 ·00 / 8 ·99	26 ·94	6
12	Sat. 3	... ...	... ...	7
13	Sun. 4	9 ·03	27 ·00	8
14	Mon. 5	10 ·08	1 ·06	9
15	Tues. 6	11 ·14	2 ·14	10
16	Wed. 7	12 ·22	3 ·24	11
17	Thur. 8	13 ·30	4 ·34	12
18	Fri. 9	14 ·39	5 ·46	13
19	Sat. 10	P ·47	6 ·56	14
20	Sun. 11	1 ·55	7 ·65	15
21	Mon. 12	2 ·60	8 ·73	16
22	Tues. 13	3 ·64	9 ·78	17
23	Wed. 14	4 ·66	10 ·83	18
24	Thur. 15	5 ·65	11 ·84	19
25	Fri. 16	6 ·63	12 ·84	20
26	Sat. 17	7 ·59	13 ·81	21
27	Sun. 18	8 ·53	14 ·77	22
28	Mon. 19	9 ·45	15 ·73	23
—29	Tues. 20	10 ·37	16 ·67	24
1	Wed. 21	11 ·28	17 ·60	25
2	Thur. 22	12 ·18	18 ·53	26
3	Fri. 23	13 ·08 / 14 ·99	19 ·46	27
4	Sat. 24	—A ·90	20 ·40	28
5	Sun. 25	1 ·82	21 ·35	29
6	Mon. 26	2 ·76	22 ·30	—30
7	Tues. 27	3 ·70	23 ·26	1
8	Wed. 28	4 ·66	24 ·24	2
9	Thur. 29	5 ·64	25 ·24	3
10	Fri. 30	6 ·64	26 ·27	4
11	Sat. 31	7 ·67	27 ·31	5

Śukla. **Karkataka—Ādi.** Śukla. **Śrāvana.** Bahula. **Bhādrapada.** Śukla. **Āśvina.** Bahula. **Kārttika.** Śukla. **Mārgaśīrsha.** Bahula. **Pausha.**
Śukla. **Siṁha—Āvaṇ.** Śukla. **Bhādrapada.** Bahula. **Āśvina.** Śukla. **Kārttika.** Bahula. **Mārgaśīrsha.** Śukla. **Pausha.** Bahula. **Māgha.**
Śukla. **Kanyā—Pur.** Bahula. **Āśvina.** Śukla. **Kārttika.** Bahula. **Mārgaśīrsha.** Śukla. **Pausha.** Bahula. **Māgha.** Śukla. **Phālguna.**
Śukla. **Kanyā—Pur.** Śukla. **Āśvina.** Śukla. **Kārttika.** Bahula. **Mārgaśīrsha.** Śukla. **Pausha.** Bahula. **Māgha.** Śukla. **Phālguna.**
Śukla. **Tulā—Aippasi.** Bahula. **Kārttika.** Śukla. **Mārgaśīrsha.** Śukla. **Pausha.** Bahula. **Māgha.** Śukla. **Phālguna.** Bahula. **Chaitra.**
Śukla. **Vṛiśch.—Kārt.** Śukla. **Kārttika.** Bahula. **Mārgaśīrsha.** Śukla. **Pausha.** Bahula. **Māgha.** Śukla. **Phālguna.** Bahula. **Chaitra.**
Śukla. **Vṛischika—Kārttigai.** Śukla. **Mārgaśīrsha.** Śukla. **Pausha.** Bahula. **Māgha.** Śukla. **Phālguna.** Bahula. **Chaitra.** Śukla. **Vaiśākha.**
Śukla. **Dhanus—Mārgali.** Śukla. **Pausha.** Bahula. **Māgha.** Śukla. **Phālguna.** Bahula. **Chaitra.** Śukla. **Vaiśākha.** Bahula. **Jyaishṭha.**
Śukla. **Makara—Tai.** Śukla. **Māgha.** Śukla. **Phālguna.** Bahula. **Chaitra.** Śukla. **Vaiśākha.** Bahula. **Jyaishṭha.** Śukla. **Āshāḍha.**

H. 111 *Rabī-ul ākhir.* H. 111 *Jamāda'l awwal.* H. 111 *Jamāda'l ākhir.* H. 111 *Rajab.* H. 111 *Shu'bān.* H. 111 *Ramażān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 730. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·87.** **Śaka 652.** **Kaliyuga 3831.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·86.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sun.	1	8 ·71	1 ·36	6	12	Wed.	1	*Śukla.* 7 ·19	5 ·35	6	11	Mon.	1	9 ·56	11 ·44	7
13	Mon.	2	9 ·79	2 ·44	7	13	Thur.	2	8 ·27	6 ·46	7	12	Tues.	2	10 ·55	12 ·46	8
14	Tues.	3	10 ·87	3 ·54	8	14	Fri.	3	9 ·35	7 ·56	8	13	Wed	3	11 ·53	13 ·46	9
15	Wed.	4	11 ·96	4 ·65	9	15	Sat.	4	10 ·41	8 ·65	9	14	Thus.	4	12 ·47	14 ·44	10
16	Thur.	5	... ...	5 ·76	10	16	Sun.	5	11 ·47	9 ·72	10	15	Fri.	5	13 ·40	15 ·40	11
17	Fri.	6	*Śukla.* 12 ·04	6 ·86	11	17	Mon.	6	12 ·50	10 ·77	11	16	Sat.	6	14 ·32	16 ·36	12
18	Sat.	7	13 ·12	7 ·95	12	18	Tues.	7	13 ·51	11 ·80	12	17	Sun.	7	**P** ·23	17 ·30	13
19	Sun.	8	14 ·20	... ...	13	19	Wed.	8	14 ·50	12 ·81	13	18	Mon.	8	1 ·13	18 ·24	14
20	Mon.	9	**P** ·25	8 ·03	14	20	Thur.	9	**P** ·46	13 ·81	14				2 ·03		
21	Tues.	10	1 ·28	9 ·10	15	21	Fri.	10	1 ·42	14 ·78	15	19	Tues.	9	3 ·93	19 ·16	15
22	Wed.	11	2 ·30	10 ·14	16	22	Sat.	11	2 ·35	15 ·74	16	20	Wed.	10	4 ·83	20 ·09	16
23	Thur.	12	3 ·30	11 ·16	17	23	Sun.	12	3 ·28	16 ·68	17	21	Thur.	11	5 ·74	21 ·04	17
24	Fri.	13	4 ·27	12 ·16	18	24	Mon.	13	4 ·19	17 ·62	18					22 ·98	
25	Sat.	14	5 ·22	13 ·14	19	25	Tues.	14	5 ·09	18 ·56	19	22	Fri.	12	6 ·65	23 ·92	18
26	Sun.	15	6 ·16	14 ·12	20				6 ·99			23	Sat.	13	7 ·58	24 ·89	19
27	Mon.	16	7 ·08	15 ·07	21	26	Wed.	15	7 ·89	19 ·49	20	24	Sun.	14	8 ·52	25 ·86	20
28	Tues.	17	8 ·00	16 ·01	22	27	Thur.	16	8 ·80	20 ·42	21	25	Mon.	15	9 ·47	26 ·86	21
			9 ·92	17 ·94		28	Fri.	17	9 ·71	21 ·35	22	26	Tues.	16	10 ·46	27 ·88	22
29	Wed.	18	10 ·82	18 ·87	23	29	Sat.	18	10 ·62	22 ·30	23	27	Wed.	17	11 ·45	1 ·92	23
—30	Thur.	19	11 ·72	19 ·80	24	30	Sun.	19	11 ·55	23 ·26	24	28	Thur.	18	12 ·47	2 ·98	24
1	Fri.	20	12 ·62	20 ·74	25	—31	Mon.	20	12 ·49	24 ·23	25	29	Fri.	19	13 ·51	... ...	25
2	Sat.	21	13 ·52	21 ·68	26	1	Tues.	21	13 ·45	25 ·21	26	30	Sat.	20	14 ·58	3 ·05	26
3	Sun.	22	14 ·43	22 ·63	27	2	Wed.	22	14 ·44	26 ·22	27	—31	Sun.	21	—**A** ·66	4 ·14	27
4	Mon.	23	—**A** ·38	23 ·59	28	3	Thur.	23	—**A** ·43	27 ·24	28	1	Mon.	22	1 ·74	5 ·26	28
5	Tues.	24	1 ·33	24 ·56	—29	4	Fri.	24	1 ·46	1 ·30	29	2	Tues.	23	2 ·82	6 ·36	—29
6	Wed.	25	2 ·29	25 ·57	1	5	Sat.	25	*Śukla.* 2 ·51	2 ·36	—30	3	Wed.	24	3 ·89	7 ·47	1
7	Thur.	26	3 ·27	26 ·58	2	6	Sun.	26	3 ·57	3 ·45	1	4	Thur.	25	4 ·95	8 ·56	2
8	Fri.	27	4 ·28	27 ·62	3	7	Mon.	27	4 ·66	4 ·54	2	5	Fri.	26	... ...	9 ·64	3
9	Sat.	28	5 ·31	1 ·67	4	8	Tues.	28	5 ·74	5 ·65	3	6	Sat.	27	*Śukla.* 5 ·00	10 ·72	4
10	Sun.	29	6 ·35	2 ·75	5	9	Wed.	29	6 ·83	6 ·76	4	7	Sun.	28	6 ·05	11 ·76	5
11	Mon.	30	7 ·42	3 ·85	6	10	Thur.	30	7 ·91	7 ·87	5	8	Mon.	29	7 ·06	12 ·78	6
12	Tues.	31	*Śukla.* 8 ·49	4 ·95	7	11	Fri.	31	8 ·96	8 ·96	6	9	Tues.	30	8 ·04	13 ·78	7
															9 ·01		
												10	Wed.	31	10 ·96	14 ·77	8
	Feb.						**April.**						**June.**				
13	Wed.	1	9 ·58	... ...	8	12	Sat.	1	... ...	... ...	7	11	Thur.	1	11 ·89	15 ·74	9
14	Thur.	2	10 ·68	5 ·05	9	13	Sun.	2	9 ·01	9 ·03	8	12	Fri.	2	12 ·81	16 ·70	10
15	Fri.	3	11 ·76	6 ·16	10	14	Mon.	3	10 ·04	10 ·08	9	13	Sat.	3	13 ·72	17 ·64	12
16	Sat.	4	12 ·82	7 ·26	11	15	Tues.	4	11 ·05	11 ·12	10	14	Sun.	4	14 ·62	18 ·57	11
17	Sun.	5	13 ·87	8 ·35	12	16	Wed.	5	12 ·04	12 ·14	11	15	Mon.	5	**P** ·52	19 ·50	13
18	Mon.	6	14 ·91	9 ·41	13	17	Thur.	6	13 ·02	13 ·13	12	16	Tues.	6	1 ·42	20 ·43	14
19	Tues.	7	**P** ·91	10 ·46	14				14 ·96			17	Wed.	7	2 ·32	21 ·37	15
20	Wed.	8	1 ·92	11 ·48	15	18	Fri. ○	7	**P** ·89	14 ·11	13	18	Thur.	8	3 ·22	22 ·31	16
21	Thur.	9	2 ·89	12 ·49	16	19	Sat.	8	1 ·82	15 ·07	14	19	Fri.	9	4 ·13	23 ·26	17
22	Fri.	10	3 ·84	13 ·47	17	20	Sun.	9	2 ·73	16 ·02	15				5 ·06		
23	Sat.	11	4 ·77	14 ·45	18					17 ·96		20	Sat.	10	6 ·99	24 ·22	18
24	Sun.	12	5 ·70	15 ·40	19	21	Mon.	10	3 ·63	18 ·90	16	21	Sun.	11	7 ·96	25 ·19	19
25	Mon.	13	6 ·61	16 ·34	20	22	Tues.	11	4 ·53	19 ·83	17	22	Mon.	12	8 ·94	26 ·19	20
26	Tues.	14	7 ·52	17 ·28	21	23	Wed.	12	5 ·43	20 ·76	18	23	Tues.	13	9 ·94	27 ·20	21
27	Wed.	15	8 ·42	18 ·21	22	24	Thur.	13	6 ·33	21 ·69	19	24	Wed.	14	10 ·95	1 ·23	22
28	Thur.	16	9 ·32	19 ·15	23	25	Fri.	14	7 ·24	22 ·64	20	25	Thur.	15	11 ·99	2 ·28	23
—29	Fri.	17	10 ·23	20 ·08	24	26	Sat.	15	8 ·15	23 ·59	21	26	Fri.	16	...	3 ·36	24
				21 ·02		27	Sun.	16	9 ·07	24 ·56	22	27	Sat.	17	12 ·05	4 ·45	25
1	Sat.	18	11 ·14	22 ·96	25				10 ·03			28	Sun.	18	13 ·12	5 ·55	26
						28	Mon.	17	11 ·99	25 ·54	23	29	Mon.	19	14 ·21	6 ·66	27
2	Sun.	19	12 ·05	23 ·92	26							30	Tues.	20	—**A** ·29	7 ·77	28
			13 ·98			29	Tues.	18	12 ·97	26 ·54	24	31	Wed.	21	1 ·37	8 ·86	29
3	Mon.	20	14 ·92	24 ·90	27	30	Wed.	19	13 ·95	27 ·56	25	—32	Thur.	22	2 ·44	9 ·96	30
4	Tues.	21	—**A** ·89	25 ·89	28	—31	Thur.	20	14 ·99	1 ·61	26	1	Fri.	23	3 ·48	... ...	1
5	Wed.	22	1 ·87	26 ·90	29	1	Fri.	21	... ...	2 ·67	27	2	Sat.	24	4 ·52	10 ·03	2
6	Thur.	23	2 ·87	27 ·93	—30	2	Sat.	22	—**A** ·03	3 ·75	28	3	Sun.	25	5 ·52	11 ·07	3
7	Fri.	24	3 ·90	1 ·98	1	3	Sun.	23	1 ·07	4 ·84	29	4	Mon.	26	6 ·52	12 ·10	4
8	Sat.	25	4 ·95	... ...	2	4	Mon.	24	2 ·17	5 ·95	—30	5	Tues.	27	7 ·48	13 ·11	5
9	Sun.	26	... ...	2 ·06	3	5	Tues.	25	3 ·25	... ...	1	6	Wed.	28	8 ·44	14 ·11	6
10	Mon.	27	5 ·01	3 ·15	4	6	Wed.	26	4 ·33	6 ·06	2	7	Thur.	29	9 ·37	15 ·08	7
11	Tues.	28	6 ·11	4 ·25	5	7	Thur.	27	5 ·41	7 ·17	3					16 ·03	
						8	Fri.	28	6 ·48	8 ·26	4	8	Fri.	30	10 ·29	17 ·58	8
						9	Sat.	29	7 ·52	9 ·34	5						
						10	Sun.	30	8 ·54	10 ·40	6						

Śukla. **Makara—Tai.** *Śukla.* **Kumbha—Māśi.** *Śukla.* **Mīna—Pāṅguni.** *Śukla.* **Phālguna.** *Bahula.* **Māgha.** *Śukla.* **Pāṅguni.** *Pramoda.* **Mīna—Chaitra.** *Śukla.* **Mēsha—Chittirai.** *Pramoda.* **Vṛish.—Vaig.** *Śukla.* **Vaiśākha.** *Bahula.* **Vṛishabha—Vaigāśi.** *Pramoda.* **Mithuna—Āni.** *Bahula.* **Adhika Jyeshtha.** *Śukla.* **Nija Jyeshtha.** *Pramoda.* **Kark.—Ādi.** *Śukla.* **Āshādha.**

H. 111 *Shawwāl.* *Zī l-ka'da.* *Zī-l-hijja.* *H.* 111 *Muharram.* *H.* 112 *Śafar.* *Rabī-ul awwal.* *Rabī-ul ākhir.* *H.* 112 *Rab'-ul awwal.* *H.* 112 *Śafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8 Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 730.
A—Amāvāsyā.
P—Paurnimā.

Hijra 112.
Commences **March 26.**

Vikrama 787.
Bengal San. 136.
(N. Cycle) Vibhava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	11 ·21	18 ·91	9	9	Fri.	1	P ·52	25 ·18	12	9	Wed.	1	2 ·78	... ...	14
10	Sun.	2	12 ·11	19 ·84	10	10	Sat.	2	1 ·47	26 ·26	13	10	Thur.	2	3 ·85	5 ·06	15
11	Mon.	3	13 ·01 / 14 ·91	20 ·78	11	11	Sun.	3	2 ·46	27 ·16	14	11	Fri.	3	4 ·95	6 ·16	16
12	Tues.	4	P ·81	21 ·71	12	12	Mon.	4	3 ·45	1 ·18	15	12	Sat.	4	... ...	7 ·27	17
13	Wed.	5	1 ·71	22 ·65	13	13	Tues.	5	4 ·47	2 ·22	16	13	Sun.	5	5 ·03	8 ·37	18
14	Thur.	6	2 ·62	23 ·59	14	14	Wed.	6	5 ·51	3 ·28	17	14	Mon.	6	6 ·11	9 ·47	19
15	Fri.	7	3 ·54	24 ·55	15	15	Thur.	7	6 ·56	4 ·36	18	15	Tues.	7	7 ·19	10 ·57	20
16	Sat.	8	4 ·47	25 ·53	16	16	Fri.	8	7 ·61	5 ·45	19	16	Wed.	8	8 ·24	11 ·64	21
17	Sun.	9	5 ·41	26 ·51	17	17	Sat.	9	8 ·72	6 ·55	20	17	Thur.	9	9 ·09	12 ·69	22
18	Mon.	10	6 ·42	27 ·52	18	18	Sun.	10	9 ·80	7 ·67	21	18	Fri.	10	10 ·30	13 ·72	23
19	Tues.	11	7 ·41	1 ·55	19	19	Mon.	11	10 ·89	8 ·77	22	19	Sat.	11	11 ·30	14 ·73	24
20	Wed.	12	8 ·43	2 ·59	20	20	Tues.	12	11 ·98	9 ·87	23	20	Sun.	12	12 ·27	15 ·73	25
21	Thur.	13	9 ·47	3 ·67	21	21	Wed.	13	... ...	10 ·95	24	21	Mon.	13	13 ·23	16 ·70	26
22	Fri.	14	10 ·53	4 ·75	22	22	Thur.	14	12 ·03	... ...	25	22	Tues.	14	14 ·16	17 ·66	27
23	Sat.	15	11 ·59	5 ·85	23	23	Fri.	15	13 ·06	11 ·01	26	23	Wed.	15	—A ·09	18 ·61	28
24	Sun.	16	12 ·67	6 ·96	24	24	Sat.	16	14 ·09	12 ·06	27	24	Thur.	16	1 ·02 / 2 ·93	19 ·54	—29
25	Mon.	17	13 ·76	... ...	25	25	Sun.	17	—A ·07	13 ·08	28						
26	Tues.	18	14 ·85	7 ·06	26	26	Mon.	18	1 ·05	14 ·08	—29	25	Fri.	17	3 ·83	20 ·47	1
27	Wed.	19	—A ·92	8 ·16	27	27	Tues.	19	2 ·02 / 3 ·36	15 ·03	1	26	Sat.	18	4 ·73	21 ·41	2
28	Thur.	20	1 ·97	9 ·26	28	28	Wed.	20	4 ·88	16 ·03 / 17 ·99	2	27	Sun.	19	5 ·63	22 ·34	3
29	Fri.	21	... ...	10 ·33	—29	29	Thur.	21	5 ·79	18 ·93	3	28	Mon.	20	6 ·53	23 ·28	4
30	Sat.	22	2 ·01	11 ·39	1	30	Fri.	22	6 ·70	19 ·87	4	—29	Tues.	21	7 ·45	24 ·22	5
31	Sun.	23	3 ·02	12 ·42	2	—31	Sat.	23	7 ·60	20 ·80	5	1	Wed.	22	8 ·38	25 ·17	6
1	Mon.	24	4 ·01 / 5 ·97	13 ·43	3	1	Sun.	24	8 ·50	21 ·73	6	2	Thur.	23	9 ·32	26 ·15	7
2	Tues.	25	6 ·93	14 ·43	4	2	Mon.	25	9 ·40	22 ·67	7	3	Fri.	24	10 ·30	27 ·14	8
3	Wed.	26	7 ·87	15 ·41	5	3	Tues.	26	10 ·31	23 ·61	8	4	Sat.	25	11 ·28	1 ·14	9
4	Thur.	27	8 ·80	16 ·36	6	4	Wed.	27	11 ·32	24 ·55	9	5	Sun.	26	12 ·30	2 ·16	10
5	Fri.	28	9 ·71	17 ·31	7	5	Thur.	28	12 ·15	25 ·51	10	6	Mon.	27	13 ·32	3 ·21	11
6	Sat.	29	10 ·61	18 ·25	8	6	Fri.	29	13 ·09	26 ·49	11	7	Tues.	28	14 ·37	4 ·28	12
7	Sun.	30	11 ·51	19 ·19	9	7	Sat.	30	14 ·04	27 ·48	12	8	Wed.	29	P ·42	5 ·36	13
8	Mon.	31	12 ·41	20 ·12	10							9	Thur.	30	1 ·51	6 ·46	14
	Aug.						**Oct.**						**Dec.**				
9	Tues.	1	13 ·31	21 ·05 / 22 ·98	11	8	Sun. ○	1	P ·04	1 ·50	13	10	Fri.	1	2 ·60	7 ·56	15
10	Wed.	2	14 ·21	23 ·93	12	9	Mon.	2	1 ·03	2 ·53	14	11	Sat.	2	3 ·68	8 ·67	16
11	Thur.	3	P ·12	24 ·89	13	10	Tues.	3	2 ·06	3 ·59	15	12	Sun.	3	4 ·76	9 ·78	17
12	Fri.	4	1 ·04 / 2 ·98	25 ·85	14	11	Wed.	4	3 ·09	4 ·66	16	13	Mon.	4	5 ·84	10 ·87	18
13	Sat.	5	3 ·94	26 ·84	15	12	Thur.	5	4 ·16	5 ·75	17	14	Tues.	5	6 ·90	11 ·95	19
14	Sun.	6	4 ·92	27 ·84	15	13	Fri.	6	5 ·23	6 ·86	18	15	Wed.	6	7 ·93	... ..	20
15	Mon.	7	5 ·93	1 ·86	17	14	Sat.	7	6 ·30	7 ·97	19	16	Thur.	7	8 ·95	12 ·00	21
16	Tues.	8	6 ·94	2 ·91	18	15	Sun.	8	7 ·41	.. ..	20	17	Fri.	8	9 ·94	13 ·04	22
17	Wed.	9	7 ·97	3 ·97	19	16	Mon.	9	8 ·49	8 ·07	21	18	Sat.	9	10 ·91	14 ·05	23
18	Thur.	10	.. ..	... ..	20	17	Tues.	10	9 ·57	9 ·17	22	19	Sun.	10	11 ·85	15 ·06	24
19	Fri.	11	8 ·03	4 ·06	21	18	Wed.	11	10 ·62	10 ·25	23	20	Mon.	11	12 ·81	16 ·03 / 17 ·99	25
20	Sat.	12	9 ·10	5 ·15	22	19	Thur.	12	11 ·66	11 ·33	24	21	Tues.	12	13 ·73	18 ·94	26
21	Sun.	13	10 ·18	6 ·26	23	20	Fri.	13	12 ·68	12 ·37	25	22	Wed.	13	14 ·64	19 ·88	27
22	Mon.	14	11 ·27	7 ·36	24	21	Sat.	14	13 ·63	13 ·40	26	23	Thur.	14	—A ·55	20 ·82	28
23	Tues.	15	12 ·35	8 ·47	25	22	Sun.	15	14 ·64	14 ·41	27	24	Fri.	15	1 ·45	21 ·75	29
24	Wed.	16	13 ·43	9 ·57	26	23	Mon.	16	—A ·61	15 ·39	28	25	Sat.	16	2 ·36	22 ·68	—30
25	Thur.	17	14 ·48	10 ·64	27	24	Tues.	17	1 ·55	16 ·37	29	26	Sun	17	3 ·27	23 ·61	1
26	Fri.	18	—A ·51	11 ·70	28	25	Wed.	18	2 ·47	17 ·33	—30	27	Mon.	18	4 ·18	24 ·55	2
27	Sat.	19	1 ·54	12 ·74	29	26	Thur.	19	3 ·39	18 ·27	1	28	Tues.	19	5 ·10	25 ·52	3
28	Sun.	20	2 ·52	13 ·76	—30	27	Fri.	20	4 ·30	19 ·21	2	29	Wed.	20	6 ·03 / 7 ·98	26 ·48	4
29	Mon.	21	3 ·50	14 ·76	1	28	Sat.	21	5 ·20	20 ·14	3	—30	Thur.	21	8 ·94	27 ·46	5
30	Tues.	22	4 ·46	15 ·74	2	29	Sun.	22	6 ·10 / 7 ·99	21 ·06	4	1	Fri.	22	9 ·93	1 ·46	6
31	Wed.	23	5 ·39	16 ·70	3	—30	Mon.	23	8 ·91	22 ·01 / 23 ·94	5	2	Sat.	23	10 ·94	2 ·48	7
1	Thur.	24	6 ·32	17 ·65	4	1	Tues.	24	9 ·83	24 ·89	6	3	Sun.	24	11 ·96	3 ·53	8
2	Fri.	25	7 ·23	18 ·60	5	2	Wed.	25	10 ·76	25 ·84	7	4	Mon.	25	... ...	4 ·59	9
3	Sat.	26	8 ·14	19 ·53	6	3	Thur.	26	11 ·69	26 ·81	8	5	Tues.	26	12 ·01	5 ·66	10
4	Sun.	27	9 ·04 / 10 ·94	20 ·46	7	4	Fri.	27	12 ·66	27 ·81	9	6	Wed.	27	13 ·07	6 ·76	11
5	Mon.	28	11 ·83	21 ·39	8	5	Sat.	28	13 ·65	1 ·82	10	7	Thur.	28	14 ·16	7 ·86	12
6	Tues.	29	12 ·73	22 ·32	9	6	Sun.	29	14 ·65	2 ·85	11	8	Fri.	29	P ·25	8 ·97	13
7	Wed.	30	13 ·65	23 ·27	10	7	Mon.	30	P ·67	3 ·90	12	9	Sat.	30	1 ·34	... ...	14
8	Thur.	31	14 ·57	24 ·22	11	8	Tues.	31	1 ·71	4 ·96	13	10	Sun.	31	2 ·42	9 ·03	15

Pramoda. **Karkataka—Ādi.** | *Bahula.* **Āshādha.** | *H.* 112 *Rabī-ul ākhir.*

Pramoda. **Siṁha—Āvaṇi.** | *Śukla.* **Śrāvaṇa.** | *H.* 112 *Jamāda'l awwal.*

Pramoda. **Kanyā—Pur.** | *Bahula.* **Bhādrapada.** | *H.* 112 *Jamāda'l ākhir.*

Pramoda. **Tulā—Aippaśi.** | *Śukla.* **Āśvina.** | *H.* 112 *Rajab.*

Pramoda. **Vṛiśch.—Kārt.** | *Bahula.* **Kārttika.** | *H.* 112 *Śha'bán.*

Pramoda. **Vṛischika—Karttigai.** | *Śukla.* **Kārttika.** | *H.* 112 *Ramzán.*

Pramoda. **Dhanus—Margali.** | *Bahula.* **Mārgaśirsha.** | *H.* 112 *Shawwál.*

Pramoda. **Makara—Tai.** | *Śukla.* **Pausha.** | *H.* 112 *Dhu'l Kaadah.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab

A.D. 731. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·13.** **Śaka 653.** **Kaliyuga 3832.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·12.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Pramoda. **Makara—Tai.** 11	Mon.	1	3 ·49	10 ·17	16	11	Thur.	1	3 ·80	14 ·02	16	11	Tues.	1	5 ·45	21 ·45	18
12	Tues.	2	4 ·54	11 ·25	17	12	Fri.	2	4 ·77	15 ·03	17	12	Wed.	2	6 ·35	22 ·38	19
13	Wed.	3	5 ·58	12 ·31	18	13	Sat.	3	5 ·72	16 ·02	18	13	Thur.	3	7 ·25	23 ·31	20
14	Thur.	4	6 ·60	13 ·35	19	14	Sun.	4	6 ·66	17 ·00 / 18 ·96	19	14	Fri.	4	8 ·15	24 ·25	21
15	Fri.	5	7 ·58	14 ·38	20							15	Sat.	5	9 ·04 / 10 ·97	25 ·18	22
16	Sat.	6	8 ·56	15 ·38	21	15	Mon.	5	7 ·58	19 ·90	20						
17	Sun.	7	9 ·52	16 ·36	22	16	Tues.	6	8 ·49	20 ·84	21	16	Sun.	6	11 ·90	26 ·14	23
18	Mon.	8	10 ·45	17 ·33	23	17	Wed.	7	9 ·39	21 ·77	22	17	Mon.	7	12 ·84	27 ·11	24
19	Tues.	9	11 ·37	18 ·28	24	18	Thur.	8	10 ·29	22 ·71	23	18	Tues.	8	13 ·80	1 ·08	25
20	Wed.	10	12 ·28	19 ·23	25	19	Fri.	9	11 ·19	23 ·64	24	19	Wed.	9	14 ·78	2 ·08	26
21	Thur.	11	13 ·19	20 ·16	26	20	Sat.	10	12 ·09	24 ·57	25	20	Thur.	10	—**A** ·79	3 ·09	27
22	Fri.	12	14 ·09 / **A** 99	21 ·09	27	21	Sun.	11	13 00 / 14 ·92	25 ·52	26	21	Fri.	11	1 ·80	4 ·14	28
23	Sat.	13	1 ·89	22 ·02 / 23 ·95	28	22	Mon.	12	—**A** ·85	26 ·47	27	22	Sat.	12	2 ·86	5 ·20	—29
24	Sun.	14	2 ·81	24 ·90	—29	23	Tues.	13	1 ·80	27 ·44	28	23	Sun.	13	3 ·92	6 ·27	1
25	Mon.	15	3 ·73	25 ·85	1	24	Wed.	14	2 ·77	1 ·43	29	24	Mon.	14	... ...	7 ·36	2
26	Tues.	16	4 ·66	26 ·81	2	25	Thur.	15	3 ·75	2 ·44	1	25	Tues.	15	4 ·00	8 ·47	3
27	Wed.	17	5 ·61	27 ·78	3	26	Fri.	16	4 ·75	3 ·46	2	26	Wed.	16	5 ·08	9 ·58	4
28	Thur.	18	6 ·58	1 ·78	4	27	Sat.	17	5 ·79	4 ·51	3	27	Thur.	17	6 ·16	10 ·69	5
—29	Fri.	19	7 ·57	2 ·80	5	28	Sun.	18	6 ·83	5 ·58	4	28	Fri.	18	7 ·24	11 ·78	6
1	Sat.	20	8 ·57	3 ·84	6	29	Mon.	19	7 ·90	6 ·67	5	29	Sat.	19	8 ·30	12 ·86	7
2	Sun.	21	9 ·60	4 ·89	7	—30	Tues.	20	8 ·97	7 ·77	6	30	Sun.	20	9 ·34	13 ·93	8
3	Mon.	22	10 ·65	5 ·97	8	1	Wed.	21	... ...	8 ·87	7	—31	Mon.	21	10 ·37	14 ·97	9
4	Tues.	23	11 ·71	.. ...	9	2	Thur.	22	9 ·06	9 ·98	8	1	Tues.	22	11 ·39	... ..	10
5	Wed.	24	12 ·79	6 ·06	10	3	Fri.	23	10 ·14	... ...	9	2	Wed.	23	12 ·37	15 ·00	11
6	Thur.	25	13 ·88	7 ·16	11	4	Sat.	24	11 ·22	10 ·08	10	3	Thur.	24	13 ·33	16 ·00 / 17 ·99	12
7	Fri.	26	14 ·97	8 ·27	12	5	Sun.	25	12 28	11 ·18	11	4	Fri.	25	14 ·29	18 ·95	13
8	Sat.	27	... ...	9 ·38	13	6	Mon.	26	13 ·33	12 ·25	12	5	Sat.	26	℞ ·22	19 ·91	14
9	Sun.	28	℞ ·05	10 ·48	14	7	Tues.	27	14 ·37	13 ·30	13	6	Sun.	27	1 ·14	20 ·86	15
10	Mon.	29	1 ·12	11 ·56	15	8	Wed.○	28	℞ ·37	14 ·34	14	7	Mon.	28	2 ·04 / 3 ·95	21 ·79	16
11	Tues.	30	2 ·18	12 ·62	16	9	Thur.	29	1 ·36	15 ·35	15	8	Tues.	29	4 ·85	22 ·72	17
12	Wed.	31	3 ·20	13 ·68	17	10	Fri.	30	2 ·32	16 ·35	16	9	Wed.	30	5 ·74	23 ·65	18
		Feb.				11	Sat.	31	3 ·27	17 ·33	17	10	Thur.	31	6 ·64	24 ·58	19
Pramoda. **Kumbha—Māśi.** 13	Thur.	1	4 ·22	14 ·70	18			**April.**						**June.**			
14	Fri.	2	5 ·20	15 ·71	19	12	Sun.	1	4 ·21	18 ·29	18	11	Fri.	1	7 ·54	25 ·53	20
15	Sat.	3	6 ·18	16 ·69	20	13	Mon.	2	5 ·13	19 ·24	19	12	Sat.	2	8 ·46	26 ·48	21
16	Sun.	4	7 ·13	17 ·66	21	14	Tues.	3	6 ·03 / 7 ·93	20 ·17	20	13	Sun.	3	9 ·38	27 ·44	22
17	Mon.	5	8 ·07 / 9 ·99	18 ·62	22	15	Wed	4	8 ·83	21 ·11	21	14	Mon.	4	10 ·33	1 ·41	23
18	Tues.	6	10 ·90	19 ·56	23	16	Thur.	5	9 ·73	22 ·05 / 23 ·98	22	15	Tues.	5	11 ·28	2 ·40	24
19	Wed.	7	11 ·81	20 ·50	24	17	Fri.	6	10 ·64	24 ·91	23	16	Wed.	6	12 ·27	3 ·42	25
20	Thur.	8	12 ·71	21 ·43	25	18	Sat.	7	11 ·55	25 ·85	24	17	Thur.	7	13 ·27	4 ·45	26
21	Fri.	9	13 ·61	22 ·36	26	19	Sun.	8	12 ·46	26 ·80	25	18	Fri.	8	14 ·28	5 ·50	27
22	Sat.	10	14 ·51	23 ·30	27	20	Mon.	9	13 ·39	27 ·78	26	19	Sat.	9	—**A** ·33	6 ·58	28
23	Sun.	11	—**A** ·42	24 ·24	28	21	Tues.	10	14 ·33	1 ·76	27	20	Sun.	10	1 ·39	7 ·66	29
24	Mon.	12	1 ·34	25 ·18	29	22	Wed.	11	—**A** ·30	2 ·76	28	21	Mon.	11	2 ·46	8 ·77	—30
25	Tues.	13	2 ·26	26 ·14	—30	23	Thur.	12	1 ·28	3 ·78	29	22	Tues.	12	3 ·54	9 ·88	1
26	Wed.	14	3 ·22	27 ·11	1	24	Fri.	13	2 ·29	4 ·82	—30	23	Wed.	13	4 ·63	10 ·99	2
27	Thur.	15	4 ·19	1 ·10	2	25	Sat.	14	3 ·32	5 ·89	1	24	Thur.	14	5 ·71	... ...	3
28	Fri.	16	5 ·18	2 ·12	3	26	Sun.	15	4 ·36	6 ·97	2	25	Fri.	15	6 ·77	11 ·08	4
29	Sat.	17	6 ·18	3 ·15	4	27	Mon.	16	5 ·42	.. ...	3	26	Sat.	16	7 ·83	12 ·17	5
—30	Sun.	18	7 ·22	4 ·20	5	28	Tues.	17	6 ·49	7 ·06	4	27	Sun.	17	8 ·85	13 ·24	6
1	Mon.	19	8 ·26	5 ·27	6	29	Wed.	18	7 ·58	8 ·17	5	28	Mon.	18	9 ·86	14 ·29	7
2	Tues.	20	9 ·33	6 ·36	7	30	Thur.	19	8 ·67	9 ·27	6	29	Tues.	19	10 ·84	15 ·32	8
3	Wed.	21	10 ·41	7 ·47	8	—31	Fri.	20	9 ·75	10 ·39	7	30	Wed.	20	11 ·82	16 ·33	9
4	Thur.	22	11 ·49	8 ·57	9	1	Sat.	21	10 ·80	11 ·48	8	31	Thur.	21	12 ·76	17 ·31	10
5	Fri.	23	12 ·58	9 ·68	10	2	Sun.	22	11 ·85	12 ·56	9	—32	Fri.	22	13 ·69	18 ·29	11
6	Sat.	24	13 ·66	10 ·78	11	3	Mon.	23	12 ·88	13 ·62	10	1	Sat.	23	14 ·61	19 ·25	12
7	Sun	25	14 ·72	11 ·86	12	4	Tues.	24	13 ·89	14 ·65	11	2	Sun.	24	℞ ·52	20 ·20	13
8	Mon.	26	℞ ·77	12 ·94	13	5	Wed.	25	14 ·88	15 ·68	12	3	Mon.	25	1 ·42	21 ·13	14
9	Tues.	27	1 ·81	13 ·99	14	6	Thur.	26	℞ ·84	16 ·68	13	4	Tues.	26	2 ·32	22 ·06 / 23 ·99	15
10	Wed.	28	2 ·82	... ...	15	7	Fri.	27	1 ·79	17 ·66	14	5	Wed.	27	3 ·22	24 ·93	16
						8	Sat.	28	2 ·72	18 ·62	15	6	Thur.	28	4 ·12	25 ·87	17
						9	Sun.	29	3 64	19 ·57	16	7	Fri.	29	5 ·02 / 6 ·94	26 ·81	18
						10	Mon.	30	4 ·55	20 ·51	17	8	Sat.	30	7 ·86	27 ·77	19

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 731.
A—Amāvāsyā.
P—Paurnimā.

Hijra 113.
Commences **March 15.**

Vikrama 788.
Bengal San. 137.
(N. Cycle) Śukla.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Prajāpati. **Karkaṭaka—Ādi.** 9	Sun. 1	8 ·81	1 ·74	20
10	Mon. 2	9 ·76	2 ·73	21
11	Tues. 3	*Bahula.* 10 ·75	3 ·74	22
12	Wed. 4	11 ·74	4 ·77	23
13	Thur. 5	12 ·77	5 ·81	24
14	Fri. 6	13 ·80	6 ·88	25
15	Sat. 7	14 ·86	7 ·96	26
16	Sun. 8	—**A** ·93	... ...	27
17	Mon. 9	... ...	8 ·07	28
18	Tues. 10	1 ·01	9 ·18	—29
19	Wed. 11	2 ·10	10 ·28	1
20	Thur. 12	3 ·17	11 ·38	2
21	Fri. 13	*Sukla.* 4 ·24	12 ·47	3
22	Sat. 14	5 ·29	13 ·55	4
23	Sun. 15	6 ·33	14 ·61	5
24	Mon. 16	**Śrāvaṇa.** 7 ·84	15 ·64	6
25	Tues. 17	8 ·32	16 ·65	7
26	Wed. 18	9 ·29	17 ·64	8
27	Thur. 19	10 ·25	18 ·63	9
28	Fri. 20	11 ·20	19 ·58	10
29	Sat. 21	12 ·11	20 ·53	11
30	Sun. 22	13 ·02 / 14 ·92	21 ·47	12
31	Mon. 23	**P** ·82	22 ·40	13
—32	Tues. 24	1 ·72	23 ·34	14
1	Wed. 25	2 ·62	24 ·27	15
2	Thur. 26	3 ·52	25 ·20	16
3	Fri. 27	4 ·43	26 ·14	17
4	Sat. 28	*Bahula.* 5 ·37	27 ·10	18
5	Sun. 29	6 ·31	1 ·06	19
6	Mon. 30	7 ·25	2 ·06	20
7	Tues. 31	8 ·34	3 ·06	21
	Aug.			
Prajāpati. **Siṁha—Āvaṇi.** 8	Wed. 1	9 ·24	4 ·03	22
9	Thur. 2	10 ·26	5 ·12	23
10	Fri. 3	11 ·30	6 ·19	24
11	Sat. 4	12 ·36	7 ·28	25
12	Sun. 5	13 ·43	8 ·37	26
13	Mon. 6	14 ·51	9 ·48	27
14	Tues. 7	—**A** ·59	10 ·58	28
15	Wed. 8	1 ·68	11 ·68	29
16	Thur. 9	2 ·75	12 ·79	—30
17	Fri. 10	3 ·79	13 ·86	1
18	Sat. 11	4 ·83	14 ·92	2
19	Sun. 12	5 ·85	15 ·96	3
20	Mon. 13	6 ·84	16 ·97	4
21	Tues. 14	7 ·81	17 ·98	5
22	Wed. 15	8 ·77	18 ·96	6
23	Thur. 16	9 ·71	19 ·92	7
24	Fri. 17	10 ·62	20 ·87	8
25	Sat. 18	11 ·53	21 ·81	9
26	Sun. 19	12 ·43	22 ·75	10
27	Mon. 20	13 ·33	23 ·68	11
28	Tues. 21	14 ·23	24 ·61	12
29	Wed. 22	**P** ·13	25 ·54	13
30	Thur. 23	1 ·04 / 2 ·95	26 ·48	14
—31	Fri. 24	3 ·89	27 ·43	15
1	Sat. 25	4 ·83	1 ·40	16
2	Sun. 26	5 ·79	2 ·38	17
3	Mon. 27	6 ·77	3 ·38	18
4	Tues. 28	7 ·78	4 ·39	19
5	Wed. 29	8 ·79	5 ·43	20
6	Thur. 30	9 ·82	6 ·50	21
7	Fri. 31	10 ·88	7 ·58	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Prajāpati. **Kanyā—Purattāśi.** 8	Sat. 1	11 ·95	8 ·67	23
9	Sun. 2	*Bahula.*	9 ·77	24
10	Mon. 3	12 ·03	10 ·88	25
11	Tues. 4	13 ·12	11 ·99	26
12	Wed. 5	14 ·21	... ...	27
13	Thur. 6	—**A** ·28	12 ·09	28
14	Fri. 7	1 ·33	13 ·17	—29
15	Sat. 8	2 ·37	14 ·23	1
16	Sun. 9	3 ·39	15 ·27	2
17	Mon. 10	4 ·38	16 ·30	3
18	Tues. 11	5 ·35	17 ·30	4
19	Wed. 12	6 ·31	18 ·28	5
20	Thur. 13	7 ·25	19 ·25	6
21	Fri. 14	8 ·16	20 ·20	7
22	Sat. 15	*Sukla.* 9 ·07 / 10 ·98	21 ·14	8
23	Sun. 16	11 ·89	22 ·09	9
24	Mon. 17	12 ·79	23 ·02 / 24 ·95	10
25	Tues. 18	13 ·69	25 ·88	11
26	Wed. 19	14 ·59	26 ·82	12
27	Thur. ○ 20	**Āśvina.** **P** ·52	27 ·77	13
28	Fri. 21	1 ·45	1 ·73	14
29	Sat. 22	2 ·39	2 ·71	15
—30	Sun. 23	3 ·35	3 ·70	16
1	Mon. 24	4 ·33	4 ·71	17
2	Tues. 25	5 ·34	5 ·75	18
3	Wed. 26	6 ·35	6 ·81	19
4	Thur. 27	*Bahula.* 7 ·39	7 ·88	20
5	Fri. 28	8 ·45	8 ·97	21
6	Sat. 29	9 ·52	... ...	22
7	Sun. 30	10 ·61	9 ·07	23
	Oct.			
Prajāpati. **Tulā—Aippaśi.** 8	Mon. 1	11 ·70	10 ·19	24
9	Tues. 2	12 ·80	11 ·29	25
10	Wed. 3	13 ·86	12 ·39	26
11	Thur. 4	14 ·91	13 ·47	27
12	Fri. 5	—**A** ·95	14 ·54	28
13	Sat. 6	1 ·97	15 ·60	29
14	Sun. 7	2 ·96	16 ·62	—30
15	Mon. 8	3 ·93	17 ·63	1
16	Tues. 9	*Sukla.* 4 ·89	18 ·61	2
17	Wed. 10	5 ·84	19 ·58	3
18	Thur. 11	6 ·76	20 ·55	4
19	Fri. 12	7 ·67	21 ·49	5
20	Sat. 13	8 ·57	22 ·42	6
21	Sun. 14	**Kārttika.** 9 ·47	23 ·35	7
22	Mon. 15	10 ·37	24 ·28	8
23	Tues. 16	11 ·28	25 ·22	9
24	Wed. 17	12 ·19	26 ·16	10
25	Thur. 18	13 ·11	27 ·11	11
26	Fri. 19	14 ·04 / **P** ·98	1 ·06	12
27	Sat. 20	1 ·95	2 ·03	13
28	Sun. 21	2 ·93	3 ·02	14
29	Mon. 22	3 ·94	4 ·04	15
30	Tues. 23	4 ·95	5 ·07	16
1	Wed. 24	*Bahula.*	6 ·12	17
2	Thur. 25	5 ·00	7 ·19	18
3	Fri. 26	6 ·07	8 ·27	19
4	Sat. 27	7 ·15	9 ·38	20
5	Sun. 28	8 ·23	10 ·49	21
6	Mon. 29	9 ·33	11 ·59	22
7	Tues. 30	10 ·41	12 ·69	23
8	Wed. 31	11 ·48	13 ·78	24

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Prajāpati. **Vṛśchika—Kārttigai.** 9	Thur. 1	12 ·53	14 ·86	25
10	Fri. 2	13 ·57	15 ·91	26
11	Sat. 3	14 ·60	16 ·94	27
12	Sun. 4	—**A** ·58	17 ·95	28
13	Mon. 5	1 ·56	18 ·94	—29
14	Tues. 6	2 ·50	19 ·92	1
15	Wed. 7	3 ·44	20 ·88	2
16	Thur. 8	4 ·38	21 ·83	3
17	Fri. 9	5 ·29	22 ·76	4
18	Sat. 10	6 ·20	23 ·69	5
19	Sun. 11	7 ·10	24 ·62	6
20	Mon. 12	*Sukla.* 8 ·00 / 9 ·91	25 ·56	7
21	Tues. 13	10 ·82	26 ·50	8
22	Wed. 14	11 ·73	27 ·44	9
23	Thur. 15	12 ·66	1 ·39	10
24	Fri. 16	13 ·61	2 ·36	11
25	Sat. 17	14 ·58	3 ·35	12
26	Sun. 18	**Mārgaśirsha.** **P** ·57	4 ·36	13
27	Mon. 19	1 ·57	5 ·38	14
28	Tues. 20	2 ·60	6 ·43	15
—29	Wed. 21	3 ·64	7 ·49	16
1	Thur. 22	4 ·71	8 ·58	17
2	Fri. 23	5 ·79	9 ·68	18
3	Sat. 24	*Bahula.* 6 ·88	10 ·78	19
4	Sun. 25	7 ·98	11 ·89	20
5	Mon. 26	... ...	12 ·99	21
6	Tues. 27	8 ·06	... ...	22
7	Wed. 28	9 ·14	13 ·09	23
8	Thur. 29	10 ·18	14 ·17	24
9	Fri. 30	11 ·21	15 ·22	25
	Dec.			
Prajāpati. **Dhanus—Mārgali.** 10	Sat. 1	12 ·23	16 ·26	26
11	Sun. 2	13 ·21	17 ·27	27
12	Mon. 3	14 ·19	18 ·26	28
13	Tues. 4	—**A** ·14	19 ·25	29
14	Wed. 5	1 ·08	20 ·21	—30
15	Thur. 6	2 ·01 / 3 ·92	21 ·16	1
16	Fri. 7	4 ·83	22 ·10	2
17	Sat. 8	5 ·73	23 ·03 / 24 ·97	3
18	Sun. 9	6 ·63	25 ·90	4
19	Mon. 10	*Sukla.* 7 ·53	26 ·83	5
20	Tues. 11	8 ·45	27 ·77	6
21	Wed. 12	9 ·37	1 ·72	7
22	Thur. 13	10 ·31	2 ·70	8
23	Fri. 14	11 ·25	3 ·68	9
24	Sat. 15	12 ·22	4 ·68	10
25	Sun. 16	**Pausha.** 13 ·21	5 ·70	11
26	Mon. 17	14 ·21	6 ·74	12
27	Tues. 18	**P** ·25	7 ·81	13
28	Wed. 19	1 ·29	8 ·88	14
29	Thur. 20	2 ·36	9 ·98	15
—30	Fri. 21	3 ·45	... ...	16
1	Sat. 22	4 ·53	10 ·08	17
2	Sun. 23	*Bahula.* 5 ·62	11 ·19	18
3	Mon. 24	6 ·70	12 ·30	19
4	Tues. 25	7 ·78	13 ·39	20
5	Wed. 26	8 ·82	14 ·47	21
6	Thur. 27	9 ·86	15 ·53	22
7	Fri. 28	10 ·88	16 ·57	23
8	Sat. 29	11 ·86	17 ·59	24
9	Sun. 30	12 ·84	18 ·60	25
10	Mon. 31	13 ·79	19 ·53	26

Prajāpati. **Makara—Tai.**

H. 113 *Jamādu'l ākhir.*
H. 113 *Rajab.*
H. 113 *Śha'bān.*
H. 113 *Ramaẓān.*
H. 113 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 732. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·39.** **Śaka 654.** **Kaliyuga 3833.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·37.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Prajāpati. **Makara—Tai.**		*Śukla.* **Māgha.**		*H.* 113 *Ża-l-ka'da.*	*Prajāpati.* **Mīna—Pāṅguni.**		*Śukla.* **Adhika Chaitra.**		*H.* 114 *Muharram.*	*Aṅgiras.* **Vṛishabha—Vaigāśi.**		*Śukla.* **Vaiśākha.**		*H.* 114 *Rabi-ul awwal.*
11	Tues. 1	14 ·73	20 ·55	27	12	Sat. 1	—A ·48	26 ·86	28	12	Thur. 1	2 ·12	5 ·30	1
12	Wed. 2	—A ·65	21 ·50	28	13	Sun. 2	1 ·39	27 ·79	—29	13	Fri. 2	3 ·11	6 ·31	2
13	Thur. 3	1 ·56	22 ·44	—29	14	Mon. 3	2 ·30	1 ·73	1	14	Sat. 3	4 ·11	7 ·35	3
14	Fri. 4	2 ·47	23 ·38	1	15	Tues. 4	3 ·22	2 ·69	2	15	Sun. 4	5 ·13	8 ·42	4
15	Sat. 5	3 ·37	24 ·31	2	16	Wed. 5	4 ·15	3 ·66	3	16	Mon. 5	6 ·19	9 ·49	5
16	Sun. 6	4 ·27	25 ·24	3	17	Thur. 6	5 ·11	4 ·64	4	17	Tues. 6	7 ·26	10 ·58	6
17	Mon. 7	5 ·17	26 ·17	4	18	Fri. 7	6 ·07	5 ·66	5	18	Wed. 7	8 ·33	11 ·69	7
18	Tues. 8	6 ·08	27 ·11	5	19	Sat. 8	7 ·08	6 ·68	6	19	Thur. 8	9 ·40	12 ·79	8
		7 ·00			20	Sun. 9	8 ·06	7 ·73	7	20	Fri. 9	10 ·49	13 ·91	9
19	Wed. 9	8 ·95	1 ·07	6	21	Mon. 10	9 ·09	8 ·80	8	21	Sat. 10	11 ·57	... ...	10
20	Thur. 10	9 ·90	2 ·03	7	22	Tues. 11	10 ·14	9 ·88	9	22	Sun. 11	12 ·63	14 ·00	11
21	Fri. 11	10 ·87	3 ·00	8	23	Wed. 12	11 ·21	10 ·99	10	23	Mon. 12	13 ·67	15 ·08	12
22	Sat. 12	11 ·85	4 ·00	9	24	Thur. 13	12 ·29	... ...	11	24	Tues. 13	14 ·70	16 ·15	13
23	Sun. 13	12 ·85	5 ·01	10	25	Fri. 14	13 ·38	11 ·09	12	25	Wed. 14	15 ·71	17 ·19	14
24	Mon. 14	13 ·89	6 ·06	11	26	Sat. 15	P ·46	12 ·20	13	26	Thur. 15	1 ·69	18 ·22	15
25	Tues. 15	14 ·94	7 ·11	12	27	Sun. 16	P ·54	13 ·30	14	27	Fri. 16	2 ·66	19 ·22	16
26	Wed. 16	... ...	8 ·19	13	28	Mon. 17	1 ·60	14 ·39	15	28	Sat. 17	3 ·60	20 ·21	17
27	Thur. 17	P ·01	9 ·28	14	29	Tues. 18	2 ·65	15 ·47	16	29	Sun. 18	4 ·53	21 ·17	18
28	Fri. 18	1 ·09	10 ·38	15	—30	Wed. 19	3 ·68	16 ·53	17	30	Mon. 19	5 ·45	22 ·13	19
—29	Sat. 19	2 ·19	11 ·49	16	1	Thur. 20	4 ·68	17 ·56	18	31	Tues. 20	6 ·36	23 ·07	20
1	Sun. 20	3 ·27	12 ·60	17	2	Fri. 21	5 ·66	18 ·57	19	—32	Wed. 21	7 ·26	24 ·01	
2	Mon. 21	4 ·35	13 ·70	18	3	Sat. 22	6 ·62	19 ·56	20	1	Thur. 22	8 ·15	25 ·94	21
3	Tues. 22	5 ·42	14 ·78	19	4	Sun. 23	7 ·57	20 ·55	21	2	Fri. 23	9 ·05	26 ·87	22
4	Wed. 23	6 ·46	15 ·84	20	5	Mon. 24	8 ·50	21 ·51	22			10 ·95	27 ·80	23
5	Thur. 24	7 ·49	16 ·89	21	6	Tues. 25	9 ·43	22 ·46	23	3	Sat. 24	11 ·86	1 ·74	24
6	Fri. 25	8 ·51	17 ·92	22	7	Wed. 26	10 ·34	23 ·39	24	4	Sun. 25	12 ·78	2 ·70	25
7	Sat. 26	9 ·50	18 ·93	23	8	Thur. 27	11 ·24	24 ·33	25	5	Mon. 26	13 ·71	3 ·66	26
8	Sun. 27	10 ·47	19 ·91	24	9	Fri. 28	12 ·14	25 ·27	26	6	Tues. 27	14 ·65	4 ·63	27
9	Mon. 28	11 ·41	20 ·88	25			13 ·04			7	Wed. 28	—A ·62	5 ·62	28
10	Tues. 29	12 ·35	21 ·83	26	10	Sat. 29	14 ·94	26 ·19	27	8	Thur. 29	1 ·59	6 ·63	29
11	Wed. 30	13 ·27	22 ·78	27	11	Sun. 30	—A ·85	27 ·13	28	9	Fri. 30	2 ·59	7 ·67	—30
12	Thur. 31	14 ·19	23 ·72	28	12	Mon. 31	1 ·77	1 ·07	29	10	Sat. 31	3 ·62	8 ·72	1
	Feb.					**April.**					**June.**			
Prajāpati. **Kumbha—Māśi.**		*Bahula.* **Phālguna.**		*H.* 113 *Ża-l-hija.*	*Aṅgiras.* **Mēsha—Chittirai.**		*Śukla.* **Nija Chaitra.**		*H.* 114 *Śafar.*	*Aṅgiras.* **Mithuna—Āni.**		*Śukla.* **Jyeshtha.**		*H.* 114 *Rabi-ul akhir.*
13	Fri. 1	{A ·09 / 1 ·99}	24 ·65	29	13	Tues. 1	2 ·69	{2 ·02 / 3 ·99}	—30	11	Sun. 1	4 ·66	9 ·80	2
14	Sat. 2	2 ·89	25 ·58	—30	14	Wed. 2	3 ·65	4 ·98	1	12	Mon. 2	5 ·73	10 ·88	3
15	Sun. 3	3 ·80	26 ·51	1	15	Thur. 3	4 ·61	5 ·98	2	13	Tues. 3	6 ·80	11 ·98	4
16	Mon. 4	4 ·71	27 ·46	2	16	Fri. 4	5 ·60	... ...	3	14	Wed. 4	7 ·89	... ...	5
17	Tues. 5	5 ·62	1 ·40	3	17	Sat. 5	6 ·60	6 ·00	4	15	Thur. 5	8 ·97	12 ·10	6
18	Wed. 6	6 ·56	2 ·36	4	18	Sun. 6	7 ·63	7 ·04	5	16	Fri. 6	... ...	13 ·21	7
19	Thur. 7	7 ·51	3 ·33	5	19	Mon. 7	8 ·69	8 ·10	6	17	Sat. 7	9 ·04	14 ·30	8
20	Fri. 8	8 ·48	4 ·32	6	20	Tues. 8	9 ·75	9 ·19	7	18	Sun. 8	10 10	15 ·39	9
21	Sat. 9	9 ·47	5 ·34	7	21	Wed. 9	10 ·82	10 ·29	8	19	Mon. 9	11 ·15	16 ·46	10
22	Sun. 10	10 ·48	6 ·37	8	22	Thur. 10	11 ·90	11 ·39	9	20	Tues. 10	12 ·18	17 ·50	11
23	Mon. 11	11 ·51	7 ·42	9	23	Fri. 11	12 ·99	12 ·50	10	21	Wed. 11	13 ·18	18 ·54	12
24	Tues. 12	12 ·56	8 ·49	10	24	Sat. 12	... ...	13 ·60	11	22	Thur. 12	14 ·17	19 ·55	13
25	Wed. 13	13 ·62	9 ·58	11	25	Sun. 13	13 ·07	14 ·70	12	23	Fri. 13	P ·14	20 ·53	14
26	Thur. 14	14 ·71	10 ·68	12	26	Mon. 14	14 ·14	15 ·78	13	24	Sat. 14	1 ·08	21 ·50	15
27	Fri. 15	P ·80	11 ·79	13	27	Tues. 15	J ·19	16 ·84	14			2 ·01		
28	Sat 16	1 ·89	12 ·90	14	28	Wed. 16	1 ·20	17 ·87	15	25	Sun. 15	3 ·93	22 ·46	16
29	Sun. 17	2 ·97	... ...	15	29	Thur. 17	2 ·21	18 ·89	16	26	Mon. 16	4 ·84	23 ·41	17
—30	Mon. 18	... ...	13 ·00	16	30	Fri. 18	3 ·19	19 ·90	17	27	Tues. 17	5 ·74	24 ·35	18
1	Tues. 19	3 ·03	14 ·03	17	—31	Sat. 19	4 ·17	20 ·88	18	28	Wed. 18	6 ·64	25 ·28	19
2	Wed. 20	4 ·08	15 ·15	18	1	Sun. 20	5 ·10	21 ·79	19	29	Thur. 19	7 ·54	26 ·21	20
3	Thur. 21	5 ·11	16 ·21	19			{6 ·03 / 7 ·95}			30	Fri. 20	8 ·43	27 ·14	21
4	Fri. 22	6 ·11	17 ·24	20	2	Mon. 21		22 ·79	20	—31	Sat. 21	9 ·34	1 ·09	22
5	Sat. 23	7 ·10	18 ·25	21	3	Tues. 22	8 ·85	23 ·73	21	1	Sun. 22	10 ·25	{2 ·03 / 3 ·99}	23
6	Sun. 24	8 ·06	19 ·24	22	4	Wed. 23	9 ·75	24 ·66	22	2	Mon. 23	11 ·18	4 ·96	24
7	Mon. 25	{9 ·01 / 10 ·94}	20 ·21	23	5	Thur. 24	10 ·65	25 ·60	23	3	Tues. 24	12 ·12	5 ·94	25
8	Tues. 26	11 ·87	21 ·18	24	6	Fri. 25	11 ·55	26 ·53	24	4	Wed. 25	13 ·09	6 ·96	26
9	Wed. 27	12 ·78	22 ·12	25	7	Sat. 26	12 ·45	27 ·47	25	5	Thur. 26	14 ·07	7 ·99	27
10	Thur. 28	13 ·68	{23 ·06 / 24 ·99}	26	8	Sun. 27	13 ·36	1 ·40	26	6	Fri. 27	—A ·07	... ...	28
11	Fri. 29	14 ·58	25 ·92	27	9	Mon. 28	14 ·28	2 ·35	27	7	Sat. 28	1 ·09	8 ·03	—29
					10	Tues. 29	—A ·21	3 ·33	28	8	Sun. 29	2 ·14	9 ·10	1
					11	Wed. 30	1 ·16	4 ·30	—29	9	Mon. 30	3 ·20	10 ·19	2

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Brad 27. Rev.

A.D. 732.
A—Amāvāsyā.
P—Paurnimā.

Hijra 114.
Commences **Mar. 3.**

Vikrama 789.
Bengal San 138.
(N. Cycle) Pramoda.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Āngiras. **Karkaṭaka—Ādi.**			*Sukla.* **Āshādha.**			*Āngiras.* **Kanyā—Puraṭṭāsi.**			*Sukla.* **Bhādrapada.**		*H.* 114 *Rajab.*	*Āngiras.* **Vṛiśchika—Kārttigai.**			*Sukla.* **Kārttika.**		*H.* 114 *Ramaḍn.*
10	Tues.	1	4 ·27	11 ·28	3	9	Mon.	1	7 ·70	18 ·49	6	10	Sat.	1	9 ·57	24 ·05 / 25 ·98	8
11	Wed.	2	5 ·35	12 ·40	4	10	Tues.	2	8 ·68	19 ·51	7	11	Sun.	2	10 ·48	26 ·91	9
12	Thur.	3	6 ·43	13 ·50	5	11	Wed.	3	9 ·66	20 ·52	8	12	Mon.	3	11 ·38	27 ·84	10
13	Fri.	4	7 ·51	14 ·61	6	12	Thur.	4	10 ·61	21 ·54	9	13	Tues.	4	12 ·29	1 ·77	11
14	Sat.	5	8 ·58	15 ·69	7	13	Fri.	5	11 ·54	22 ·47	10	14	Wed.	5	13 ·18	2 ·72	12
15	Sun.	6	9 ·64	16 ·77	8	14	Sat.	6	12 ·46	23 ·42	11	15	Thur.	6	14 ·10	3 ·66	13
16	Mon.	7	10 ·66	17 ·83	9	15	Sun.	7	13 ·37	24 ·36	12	16	Fri.	7	P ·02	4 ·61	14
17	Tues.	8	11 ·66	18 ·86	10	16	Mon.	8	14 ·28	25 ·31	13	17	Sat.	8	1 ·94	5 ·58	15
18	Wed.	9	12 ·65	19 ·87	11	17	Tues.	9	P ·18	26 ·24	14	18	Sun.	9	2 ·89	6 ·56	16
19	Thur.	10	13 ·62	20 ·86	12	*Āngiras.*			1 ·08			19	Mon.	10	3 ·87	7 ·58	17
20	Fri.	11	14 ·57	21 ·84	13	18	Wed.	10	2 ·98	27 ·18	15	20	Tues.	11	4 ·85	8 ·60	18
21	Sat.	12	P ·50	22 ·80	14	19	Thur.	11	3 ·89	1 ·10	16	21	Wed.	12	5 ·86	9 ·65	19
22	Sun.	13	1 ·42	23 ·75	15	20	Fri.	12	4 ·81	2 ·03 / 3 ·98	17	22	Thur.	13	6 ·89	10 ·71	20
23	Mon.	14	2 ·33	24 ·69	16	21	Sat.	13	5 ·74	4 ·95	18	23	Fri.	14	7 ·93	11 ·79	21
24	Tues.	15	3 ·23	25 ·62	17	22	Sun.	14	6 ·69	5 ·93	19	24	Sat.	15	... ...	12 ·90	22
25	Wed.	16	4 ·13	26 ·55	18	23	Mon.	15	7 ·64	6 ·92	20	25	Sun.	16	8 ·00	... ...	23
26	Thur.	17	5 ·03 / 6 ·93	27 ·49	19	24	Tues.	16	8 ·63	7 ·93	21	26	Mon.	17	9 ·08	13 ·00	24
27	Fri.	18	7 ·83	1 ·42	20	25	Wed.	17	9 ·62	8 ·97	22	27	Tues.	18	10 ·17	14 ·11	25
28	Sat.	19	8 ·73	2 ·36	21	26	Thur.	18	10 ·66	... ...	23	28	Wed.	19	11 ·26	15 ·21	26
29	Sun.	20	9 ·68	3 ·32	22	27	Fri.	19	11 ·71	9 ·03	24	29	Thur.	20	12 ·34	16 ·30	27
30	Mon.	21	10 ·61	4 ·28	23	28	Sat.	20	12 ·76	10 ·10	25	30	Fri.	21	13 ·41	17 ·38	28
31	Tues.	22	11 ·58	5 ·28	24	29	Sun.	21	13 ·84	11 ·19	26	1	Sat.	22	14 ·47	18 ·44	29
32	Wed.	23	12 ·55	6 ·28	25	30	Mon.	22	14 ·94	12 ·29	27	2	Sun.	23	A ·50	19 ·48	30
1	Thur.	24	13 ·56	7 ·30	26	1	Tues.	23	... ...	13 ·40	28	3	Mon.	24	1 ·51	20 ·49	1
2	Fri.	25	14 ·58	8 ·34	27	2	Wed.	24	A ·02	14 ·51	29	4	Tues.	25	3 ·48	21 ·49	2
3	Sat.	26	A ·63	9 ·41	28	3	Thur.	25	1 ·10	15 ·61	30	5	Wed.	26	4 ·43	22 ·46	3
4	Sun.	27	1 ·69	10 ·49	29	4	Fri.	26	2 ·17	16 ·69	1	6	Thur.	27	5 ·37	23 ·43	4
5	Mon.	28	2 ·76	11 ·59	30	5	Sat.	27	3 ·22	17 ·76	2	7	Fri.	28	6 ·28	24 ·38	5
6	Tues.	29	3 ·84	12 ·70	1	6	Sun.	28	4 ·24	18 ·81	3	8	Sat.	29	7 ·19	25 ·32	6
7	Wed.	30	4 ·92	13 ·80	2	7	Mon.	29	5 ·26	19 ·84	4	9	Sun.	30	8 ·11	26 ·25	7
8	Thur.	31	... ...	14 ·91	3	8	Tues.	30	6 ·25	20 ·85	5						
	Aug.						**Oct.**						**Dec.**				
Āngiras. **Siṁha—Āvaṇi.**			*Sukla.* **Śrāvana.**			*Āngiras.* **Tulā—Aippaśi.**			*Sukla.* **Āśvina.**		*H.* 114 *Śha'bán.*	*Āngiras.* **Dhanus—Margaḷi.**			*Sukla.* **Mārgaśīrsha.**		*H.* 114 *Shawwál.*
9	Fri.	1	5 ·01	... ...	4	9	Wed.	1	7 ·23	21 ·33	6	10	Mon.	1	9 ·01 / 10 ·91	27 ·18	8
10	Sat.	2	6 ·07	15 ·00	5	10	Thur.	2	8 ·19	22 ·80	7	11	Tues.	2	11 ·83	1 ·12	9
11	Sun.	3	7 ·13	16 ·08	6	11	Fri.	3	9 ·13	23 ·76	8	12	Wed.	3	12 ·74	2 ·05 / 3 ·99	10
12	Mon.	4	8 ·15	17 ·14	7	12	Sat.	4	10 ·05 / 11 ·96	24 ·70	9	13	Thur.	4	13 ·65	4 ·94	11
13	Tues.	5	9 ·17	18 ·18	8	13	Sun.	5	12 ·86	25 ·64	10	14	Fri.	5	14 ·58	5 ·91	12
14	Wed.	6	10 ·15	19 ·19	9	14	Mon.	6	13 ·76	26 ·57	11	15	Sat.	6	P ·53	6 ·90	13
15	Thur.	7	11 ·12	20 ·19	10	15	Tues.	7	14 ·66	27 ·50	12	16	Sun.	7	1 ·51	7 ·90	14
16	Fri.	8	12 ·08	21 ·18	11	16	Wed.	8	P ·57	1 ·43	13	17	Mon.	8	2 ·49	8 ·92	15
17	Sat.	9	13 ·01 / 14 ·93	22 ·14	12	17	Thur.	9	1 ·48	2 ·37	14	18	Tues.	9	3 ·50	9 ·96	16
18	Sun.	10	P ·83	23 ·09	13	18	Fri.	10	2 ·40	3 ·33	15	19	Wed.	10	4 ·54	... ...	17
19	Mon.	11	1 ·74	24 ·03 / 25 ·96	14	19	Sat.	11	3 ·33	4 ·28	16	20	Thur.	11	5 ·59	10 ·02	18
20	Tues.	12	2 ·64	26 ·90	15	20	Sun.	12	4 ·27	5 ·25	17	21	Fri.	12	6 ·65	11 ·10	19
21	Wed.	13	3 ·54	27 ·83	16	21	Mon.	13	5 ·23	6 ·24	18	22	Sat.	13	7 ·73	12 ·20	20
22	Thur.	14	4 ·44	1 ·76	17	22	Tues.	14	6 ·22	7 ·25	19	23	Sun.	14	8 ·82	13 ·30	21
23	Fri.	15	5 ·35	2 ·70	18	23	Wed.	15	7 ·23	8 ·29	20	24	Mon.	15	9 ·91	14 ·41	22
24	Sat.	16	6 ·27	3 ·65	19	24	Thur.	16	8 ·26	9 ·34	21	25	Tues.	16	10 ·99	15 ·51	23
25	Sun.	17	7 ·20	4 ·61	20	25	Fri.	17	9 ·30	10 ·41	22	26	Wed.	17	... ...	16 ·61	24
26	Mon.	18	8 ·14	5 ·60	21	26	Sat.	18	10 ·37	11 ·49	23	27	Thur.	18	11 ·06	17 ·69	25
27	Tues.	19	9 ·09	6 ·60	22	27	Sun.	19	11 ·44	12 ·59	24	28	Fri.	19	12 ·12	18 ·75	26
28	Wed.	20	10 ·08	7 ·62	23	28	Mon.	20	12 ·54	13 ·71	25	29	Sat.	20	13 ·14	19 ·79	27
29	Thur.	21	11 ·08	8 ·65	24	29	Tues.	21	13 ·63	14 ·81	26	1	Sun.	21	14 ·16	20 ·81	28
30	Fri.	22	12 ·09	9 ·71	25	30	Wed.	22	14 ·70	15 ·91	27	2	Mon.	22	A ·15	21 ·81	29
31	Sat.	23	13 ·14	10 ·80	26	1	Thur.	23	A ·77	... ...	28	3	Tues.	23	1 ·11	22 ·80	1
1	Sun.	24	14 ·20	11 ·89	27	*Āngiras.* **Vṛiśchika—Kārt.**			*Sukla.* **Kārt.**		*H.* 114 *Ramaḍn.*	4	Wed.	24	2 ·08	23 ·77	2
2	Mon.	25	A ·28	12 ·99	28	2	Fri.	24	1 ·82	16 ·00	29	*Āngiras.* **Makara—Tai.**			3 ·01	24 ·72	3
3	Tues.	26	1 ·36	... ...	29	3	Sat.	25	2 ·87	17 ·07	1	5	Thur.	25	*Suk.* 4 ·93		
4	Wed.	27	2 ·45	13 ·10	1	4	Sun.	26	3 ·88	18 ·13	2	6	Fri.	26	5 ·84	25 ·66	4
5	Thur.	28	3 ·53	14 ·20	2	5	Mon.	27	4 ·87	19 ·16	3	7	Sat.	27	6 ·75	26 ·59	5
6	Fri.	29	4 ·59	15 ·31	3	6	Tues.	28	5 ·84	20 ·17	4	8	Sun.	28	7 ·64	27 ·53	6
7	Sat.	30	5 ·65	16 ·39	4	7	Wed.	29	6 ·79	21 ·16	5	9	Mon.	29	8 ·54	1 ·46	7
8	Sun.	31	6 ·68	17 ·45	5	8	Thur.	30	7 ·74	22 ·13	6	10	Tues.	30	9 ·45	2 ·39	8
						9	Fri.	31	8 ·66	23 ·09	7	11	Wed.	31	10 ·37	3 ·33	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 733. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·65.** **Śaka 655.** **Kaliyuga 3834.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·63.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Thur.	1	11 ·30	4 ·28	10	12	Sun.	1	11 ·36	9 ·90	9	11	Fri.	1	13 ·74	... ...	11
13	Fri.	2	12 ·23	5 ·25	11	13	Mon.	2	12 ·36	10 ·95	10	12	Sat.	2	14 ·82	15 ·01	12
14	Sat.	3	13 ·19	6 ·21	12	14	Tues.	3	13 ·40	... ...	11	13	Sun.	3	℘ ·89	16 ·12	13
15	Sun.	4	14 ·15	7 ·22	13	15	Wed.	4	14 ·45	11 ·02	12	14	Mon.	4	1 ·96	17 ·21	14
16	Mon.	5	℘ ·13	8 ·23	14	16	Thur.	5	℘ ·53	12 ·10	13	15	Tues.	5	... ...	18 ·30	15
17	Tues.	6	1 ·15	9 ·27	15	17	Fri.	6	1 ·61	13 ·20	14	16	Wed.	6	2 ·01	19 ·37	16
18	Wed.	7	2 ·18	10 ·32	16	18	Sat.	7	2 ·69	14 ·31	15	17	Thur.	7	3 ·03	20 ·41	17
19	Thur.	8	3 ·24	11 ·41	17	19	Sun.	8	3 ·78	15 ·42	16	18	Fri.	8	4 ·03	21 ·43	18
20	Fri.	9	4 ·30	12 ·50	18	20	Mon.	9	4 ·85	16 ·52	17	19	Sat.	9	5 ·01	22 ·43	19
21	Sat.	10	5 ·39	13 ·60	19	21	Tues.	10	5 ·93	17 ·61	18				6 ·97		
22	Sun.	11	6 ·48	14 ·71	20	22	Wed.	11	6 ·97	18 ·68	19	20	Sun.	10	7 ·93	23 ·43	20
23	Mon.	12	7 ·57	15 ·81	21	23	Thur.	12	... ...	19 ·75	20	21	Mon.	11	8 ·85	24 ·39	21
24	Tues.	13	8 ·64	16 ·92	22	24	Fri.	13	7 ·00	20 ·78	21	22	Tues.	12	9 ·76	25 ·35	22
25	Wed.	14	9 ·71	... ...	23				8 ·99			23	Wed.	13	10 ·67	26 ·29	23
26	Thur.	15	10 ·77	17 ·00	24	25	Sat.	14	9 ·97	21 ·79	22	24	Thur.	14	11 ·56	27 ·22	24
27	Fri.	16	11 ·79	18 ·06	25	26	Sun.	15	10 ·93	22 ·78	23	25	Fri.	15	12 ·46	1 ·16	25
28	Sat.	17	12 ·80	19 ·11	26	27	Mon.	16	11 ·95	23 ·76	24	26	Sat.	16	13 ·36	2 ·09	26
—29	Sun.	18	13 ·79	20 ·13	27	28	Tues.	17	12 ·82	24 ·72	25					3 ·02	
1	Mon.	19	14 ·76	21 ·15	28	29	Wed.	18	13 ·73	25 ·68	26	27	Sun.	17	14 ·26	4 ·96	27
2	Tues.	20	—A ·70	22 ·13	29	30	Thur.	19	14 ·63	26 ·61	27	28	Mon.	18	—A ·17	5 ·91	28
3	Wed.	21	1 ·63	23 ·10	—30	—31	Fri.	20	—A ·53	27 ·54	28	29	Tues.	19	1 ·09	6 ·87	29
4	Thur.	22	2 ·55	24 ·05	1	1	Sat.	21	1 ·43	1 ·47	29	30	Wed.	20	2 ·02	7 ·85	—30
				25 ·99		2	Sun.	22	2 ·33	2 ·40	—30				3 ·97		
5	Fri.	23	3 ·47	26 ·94	2	3	Mon.	23	3 ·24	3 ·35	1	—31	Thur.	21	4 ·93	8 ·84	1
6	Sat.	24	4 ·37	27 ·87	3	4	Tues.	24	4 ·15	4 ·29	2	1	Fri.	22	5 ·91	9 ·85	2
7	Sun.	25	5 ·27	1 ·80	4	5	Wed.	25	5 ·06	5 ·24	3	2	Sat.	23	6 ·92	10 ·88	3
8	Mon.	26	6 ·17	2 ·73	5	6	Thur.	26	6 ·00	6 ·21	4	3	Sun.	24	7 ·94	11 ·94	4
9	Tues.	27	7 ·08	3 ·66	6				7 ·96			4	Mon.	25	8 ·99	... ...	5
10	Wed.	28	9 ·92	4 ·61	7	7	Fri.	27	8 ·93	7 ·1 9	5	5	Tues.	26	... ...	12 ·02	6
11	Thur.	29	10 ·85	5 ·58	8	8	Sat.	28	9 ·91	8 ·20	6	6	Wed.	27	9 ·06	13 ·11	7
12	Fri.	30	11 ·81	6 ·55	9	9	Sun.	29	10 ·92	9 ·22	7	7	Thur.	28	10 ·13	14 ·21	8
13	Sat.	31	12 ·77	7 ·54	10	10	Mon.	30	11 ·95	10 ·26	8	8	Fri.	29	11 ·21	15 ·31	9
	Feb.					11	Tues.	31	12 ·99	11 ·32	9	9	Sat.	30	12 ·29	16 ·42	10
							April.					10	Sun.	31	13 ·38	17 ·53	11
14	Sun.	1	13 ·77	8 ·55	11	12	Wed.	1	... ...	12 ·40	10		**June.**				
15	Mon.	2	14 ·77	9 ·58	12	13	Thur.	2	13 ·06	13 ·51	11	11	Mon.	1	14 ·43	18 ·61	12
16	Tues.	○3	℘ ·81	10 ·64	13	14	Fri.	3	14 ·15	14 ·61	12	12	Tues.	2	℘ ·48	19 ·68	13
17	Wed.	4	1 ·86	11 ·71	14	15	Sat.	4	℘ ·24	15 ·72	13	13	Wed.	3	1 ·51	20 ·72	14
18	Thur.	5	2 ·92	12 ·80	15	16	Sun.	5	1 ·32	16 ·82	14	14	Thur.	4	2 ·51	21 ·75	15
19	Fri.	6	... ...	13 ·90	16	17	Mon.	6	2 ·39	17 ·91	15	15	Fri.	5	3 ·49	22 ·77	16
20	Sat.	7	3 ·01	... ...	17	18	Tues.	7	3 ·46	... ...	16	16	Sat.	6	4 ·45	23 ·75	17
21	Sun.	8	4 ·10	14 ·00	18	19	Wed.	8	4 ·50	18 ·00	17	17	Sun.	7	5 ·40	24 ·72	18
22	Mon.	9	5 ·20	15 ·12	19	20	Thur.	9	5 ·53	19 ·06	18	18	Mon.	8	6 ·33	25 ·68	19
23	Tues.	10	6 ·27	16 ·22	20	21	Fri.	10	6 ·52	20 ·10	19	19	Tues.	9	7 ·25	26 ·62	20
24	Wed.	11	7 ·33	17 ·30	21	22	Sat.	11	7 ·51	21 ·11	20	20	Wed.	10	8 ·16	27 ·57	21
25	Thur.	12	8 ·38	18 ·37	22	23	Sun.	12	8 ·47	22 ·11	21	21	Thur.	11	9 ·06	1 ·50	22
26	Fri.	13	9 ·40	19 ·42	23	24	Mon.	13	9 ·42	23 ·09	22				10 ·95		
27	Sat.	14	10 ·41	20 ·46	24	25	Tues.	14	10 ·35	24 ·06	23	22	Fri.	12	11 ·85	2 ·43	23
28	Sun.	15	11 ·39	21 ·47	25					25 ·01		23	Sat.	13	12 ·75	3 ·36	24
29	Mon.	16	12 ·37	22 ·46	26	26	Wed.	15	11 ·26	26 ·95	24	24	Sun.	14	13 ·65	4 ·30	25
—30	Tues.	17	13 ·31	23 ·43	27	27	Thur.	16	12 ·17	27 ·88	25	25	Mon.	15	14 ·57	5 ·25	26
1	Wed.	18	14 ·25	24 ·38	28				13 ·07			26	Tues.	16	—A ·50	6 ·21	27
2	Thur.	19	—A ·16	25 ·34	29	28	Fri.	17	14 ·97	1 ·81	26	27	Wed.	17	1 ·45	7 ·18	28
			1 ·07			29	Sat.	18	—A ·87	2 ·75	27	28	Thur.	18	2 ·41	8 ·16	—29
3	Fri.	20	2 ·98	26 ·28	—30	30	Sun.	19	1 ·77	3 ·68	28	29	Fri.	19	3 ·40	9 ·17	1
4	Sat.	21	3 ·88	27 ·21	1	—31	Mon.	20	2 ·67	4 ·62	—29	30	Sat.	20	4 ·39	10 ·20	2
5	Sun.	22	4 ·78	1 ·14	2	1	Tues.	21	3 ·58	5 ·57	1	31	Sun.	21	5 ·42	11 ·25	3
6	Mon.	23	5 ·68	2 ·07	3	2	Wed.	22	4 ·52	6 ·54	2	—32	Mon.	22	6 ·47	12 ·32	4
				3 ·00		3	Thur.	23	5 ·48	7 ·52	3	1	Tues.	23	7 ·54	13 ·41	5
7	Tues.	24	6 ·59	4 ·95	4	4	Fri.	24	6 ·45	8 ·52	4	2	Wed.	24	8 ·61	14 ·50	6
8	Wed.	25	7 ·51	5 ·91	5	5	Sat.	25	7 ·42	9 ·53	5	3	Thur.	25	9 ·69	15 ·61	7
9	Thur.	26	8 ·44	6 ·88	6	6	Sun.	26	8 ·43	10 ·57	6	4	Fri.	26	10 ·78	16 ·73	8
10	Fri.	27	9 ·40	7 ·86	7	7	Mon.	27	9 ·47	11 ·63	7	5	Sat.	27	11 ·85	17 ·83	9
11	Sat.	28	10 ·37	8 ·87	8	8	Tues.	28	10 ·52	12 ·71	8	6	Sun.	28	12 ·92	18 ·91	10
						9	Wed.	29	11 ·57	13 ·81	9	7	Mon.	29	13 ·96	19 ·99	11
						10	Thur.	30	12 ·65	14 ·91	10	8	Tues.	30	14 ·99	... ...	12

Angiras. **Makara—Tai.** *Śaka.* *H.* 114 *Zi-l-ka'da.* *Śrimukha.* **Vṛishabha—Vaigāśi.** *Śaka.* *H.* 115 *Muharram.*

Angiras. **Kumbha—Māsi.** *Śaka.* *H.* 114 *Zi-l-hijja.* *Śrimukha.* **Mīna—Pāṅguni.** *Śaka.* *H.* 115 *Muharram.*

Angiras. **Mīna—Pāṅguni.** *Śaka.* *H.* 115 *Muharram.* *Śrimukha.* **Mēsha—Chittirai.** *Śaka.* *H.* 115 *Safar.*

Śrimukha. **Vṛish.—Vaigāśi.** *Śaka.* *H.* 115 *Rabī-ul awwal.* *Śrimukha.* **Karkaṭaka—Ādi.** *Śaka.* *H.* 115 *Rabī-ul awwal.*

Śrimukha. **Mithuna—Ani.** *Śaka.* *H.* 115 *Rabī-ul ākhir.* *Śrimukha.* **Siṁha—Āvaṇi.** *Śaka.* *H.* 115 *Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 733. **Hijra 115.** **Vikrama 790.**
A—Amāvāsyā. Commences **Feb. 21.** **Bengal San. 139.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Wed. 1	P ·99	20 ·04	13
10	Thur. 2	1 ·97	21 ·08	14
11	Fri. 3	2 ·94	22 ·09	15
12	Sat. 4	3 ·88	23 ·08	16
13	Sun. 5	4 ·82	24 ·06	17
14	Mon. 6	5 ·74	25 ·01 / 26 ·07	18
15	Tues. 7	6 ·65	27 ·91	19
16	Wed. 8	7 ·54	1 ·84	20
17	Thur. 9	8 ·44	2 ·77	21
18	Fri. 10	9 ·34	3 ·70	22
19	Sat. 11	10 ·24	4 ·64	23
20	Sun. 12	11 ·15	5 ·58	24
21	Mon. 13	12 ·06 / 13 ·98	6 ·54	25
22	Tues. 14	14 ·93	7 ·50	26
23	Wed. 15	A ·89	8 ·49	27
24	Thur. 16	1 ·88	9 ·49	28
25	Fri. 17	2 ·88	10 ·52	29
26	Sat. 18	3 ·90	11 ·56	30
27	Sun. 19	4 ·94	12 ·63	1
28	Mon. 20	... ...	13 ·71	2
29	Tues. 21	5 ·01	14 ·80	3
30	Wed. 22	6 ·09	15 ·92	4
31	Thur. 23	7 ·17	... ...	5
1	Fri. 24	8 ·25	16 ·02	6
2	Sat. 25	9 ·33	17 ·13	7
3	Sun. 26	10 ·40	18 ·22	8
4	Mon. 27	11 ·45	19 ·30	9
5	Tues. 28	12 ·49	20 ·36	10
6	Wed. 29	13 ·49	21 ·40	11
7	Thur. 30	14 ·47	22 ·41	12
8	Fri. ○ 31	P ·44	23 ·41	13
	Aug.			
9	Sat. 1	1 ·39	24 ·38	14
10	Sun. 2	2 ·32	25 ·36	15
11	Mon. 3	3 ·23	26 ·31	16
12	Tues. 4	4 ·14	27 ·24	17
13	Wed. 5	5 ·04 / 6 ·94	1 ·18	18
14	Thur. 6	7 ·84	2 ·11	19
15	Fri. 7	8 ·74	3 ·04 / 4 ·98	20
16	Sat. 8	9 ·65	5 ·92	21
17	Sun. 9	10 ·56	6 ·87	22
18	Mon. 10	11 ·50	7 ·83	23
19	Tues. 11	12 ·45	8 ·87	24
20	Wed. 12	13 ·41	9 ·82	25
21	Thur. 13	14 ·40	10 ·84	26
22	Fri. ● 14	A ·41	11 ·89	27
23	Sat. 15	1 ·42	12 ·93	28
24	Sun. 16	2 ·46	... ...	29
25	Mon. 17	3 ·52	13 ·01	1
26	Tues. 18	4 ·59	14 ·11	2
27	Wed. 19	5 ·68	15 ·22	3
28	Thur. 20	6 ·76	16 ·32	4
29	Fri. 21	7 ·84	17 ·43	5
30	Sat. 22	8 ·92	18 ·52	6
31	Sun. 23	9 ·96	19 ·61	7
1	Mon. 24	... ...	20 ·67	8
2	Tues. 25	10 ·00	21 ·71	9
3	Wed. 26	11 ·01	22 ·73	10
4	Thur. 27	12 ·00 / 13 ·97	23 ·73	11
5	Fri. 28	14 ·92	24 ·71	12
6	Sat. 29	P ·84	25 ·69	13
7	Sun. 30	1 ·76	26 ·64	14
8	Mon. 31	2 ·67	27 ·58	15

Śrīmukha. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvana.** **Bhādrapada.** *Sukla.* *Bahula.* *Śrīmukha.* **Kanyā—Pur.** *H.* 115 *Jamāda'l awwal.* *H.* 115 *Jamāda'l ākhir.* *H.* 115 *Rajab.*

Śrīmukha. **Siṁha—Avaṇi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
9	Tues. 1	3 ·58	1 ·52	16
10	Wed. 2	4 ·48	2 ·44	17
11	Thur. 3	5 ·38	3 ·38	18
12	Fri. 4	6 ·28	4 ·32	19
13	Sat. 5	7 ·18	5 ·25	20
14	Sun. 6	8 ·10	6 ·20	21
15	Mon. 7	9 ·04 / 10 ·99	7 ·16	22
16	Tues. 8	11 ·95	8 ·15	23
17	Wed. 9	12 ·93	9 ·14	24
18	Thur. 10	13 ·95	10 ·15	25
19	Fri. 11	14 ·97	11 ·18	26
20	Sat. 12	... ...	12 ·24	27
21	Sun. 13	A ·02	13 ·32	28
22	Mon. 14	1 ·09	14 ·41	29
23	Tues. 15	2 ·16	15 ·51	30
24	Wed. 16	3 ·23	16 ·62	1
25	Thur. 17	4 ·31	17 ·72	2
26	Fri. 18	5 ·41	18 ·83	3
27	Sat. 19	6 ·48	19 ·91	4
28	Sun. 20	7 ·53	20 ·98	5
29	Mon. 21	8 ·56	... ...	6
30	Tues. 22	9 ·57	21 ·03	7
31	Wed. 23	10 ·56	22 ·05	8
1	Thur. 24	11 ·53	23 ·06	9
2	Fri. 25	12 ·48	24 ·05 / 25 ·02	10
3	Sat. 26	13 ·41	26 ·98	11
4	Sun. 27	14 ·34	27 ·92	12
5	Mon. 28	P ·24	1 ·85	13
6	Tues. 29	1 ·14	2 ·79	14
7	Wed. 30	2 ·04 / 3 ·95	3 ·72	15
	Oct.			
8	Thur. 1	4 ·86	4 ·65	16
9	Fri. 2	5 ·77	5 ·59	17
10	Sat. 3	6 ·69	6 ·53	18
11	Sun. 4	7 ·62	7 ·50	19
12	Mon. 5	8 ·57	8 ·47	20
13	Tues. 6	9 ·53	9 ·46	21
14	Wed. 7	10 ·51	10 ·47	22
15	Thur. 8	11 ·53	11 ·50	23
16	Fri. 9	12 ·55	12 ·56	24
17	Sat. 10	13 ·61	13 ·63	25
18	Sun. 11	14 ·67	14 ·71	26
19	Mon. 12	A ·74	15 ·81	27
20	Tues. 13	1 ·82	16 ·92	28
21	Wed. 14	2 ·92	... ...	29
22	Thur. 15	... ...	17 ·02	1
23	Fri. 16	3 ·01	18 ·13	2
24	Sat. 17	4 ·07	19 ·22	3
25	Sun. 18	5 ·12	20 ·29	4
26	Mon. 19	6 ·16	21 ·34	5
27	Tues. 20	7 ·17	22 ·37	6
28	Wed. 21	8 ·16	23 ·39	7
29	Thur. 22	9 ·13	24 ·38	8
1	Fri. 23	10 ·09	25 ·35	9
2	Sat. 24	11 ·02 / 12 ·94	26 ·31	10
3	Sun. 25	13 ·85	27 ·25	11
4	Mon. 26	14 ·76	1 ·20	12
5	Tues. 27	P ·66	2 ·13 / 3 ·06	13
6	Wed. 28	1 ·56	4 ·99	14
7	Thur. 29	2 ·47	5 ·93	15
8	Fri. 30	3 ·38	6 ·88	16
9	Sat. 31	4 ·30	7 ·83	17

Śr mukha. **Tulā—Aippaśi.** *Bahula.* *Sukla.* *Śrīmukha.* **Vṛiśch.—Kār.** **Kārttika.** *H.* 115 *Ramazān.*

Śrīmukha. **Vṛiśchika—Kārttigai.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
10	Sun. 1	5 ·22	8 ·80	18
11	Mon. 2	6 ·18	9 ·78	19
12	Tues. 3	7 ·15	10 ·79	20
13	Wed. 4	8 ·14	11 ·82	21
14	Thur. 5	9 ·15	12 ·87	22
15	Fri. 6	10 ·17	13 ·93	23
16	Sat. 7	11 ·23	... ...	24
17	Sun. 8	12 ·29	14 ·01	25
18	Mon. 9	13 ·37	15 ·11	26
19	Tues. 10	14 ·46	16 ·22	27
20	Wed. 11	A ·56	17 ·33	28
21	Thur. 12	1 ·62	18 ·43	29
22	Fri. 13	2 ·64	19 ·52	30
23	Sat. 14	3 ·76	20 ·60	1
24	Sun. 15	4 ·79	21 ·65	2
25	Mon. 16	5 ·80	22 ·70	3
26	Tues. 17	6 ·79	23 ·71	4
27	Wed. 18	7 ·76	24 ·71	5
28	Thur. 19	8 ·71	25 ·68	6
29	Fri. 20	9 ·65	26 ·64	7
30	Sat. 21	10 ·57	27 ·60	8
1	Sun. 22	11 ·47	1 ·54	9
2	Mon. 23	12 ·37	2 ·47	10
3	Tues. 24	13 ·28	3 ·40	11
4	Wed. 25	14 ·19	4 ·33	12
5	Thur. 26	P ·10	5 ·27	13
6	Fri. 27	1 ·01 / 2 ·93	6 ·21	14
7	Sat. 28	3 ·86	7 ·16	15
8	Sun. 29	4 ·81	8 ·13	16
9	Mon. 30	5 ·79	9 ·11	17
	Dec.			
10	Tues. 1	6 ·78	10 ·11	18
11	Wed. 2	7 ·79	11 ·14	19
12	Thur. 3	8 ·83	12 ·18	20
13	Fri. 4	9 ·88	13 ·24	21
14	Sat. 5	10 ·94	14 ·32	22
15	Sun. 6	... ...	15 ·41	23
16	Mon. 7	11 ·03	16 ·52	24
17	Tues. 8	12 ·12	17 ·63	25
18	Wed. 9	13 ·21	18 ·73	26
19	Thur. 10	14 ·29	19 ·83	27
20	Fri. 11	A ·36	20 ·90	28
21	Sat. 12	1 ·40	21 ·97	29
22	Sun. 13	2 ·44	... ...	1
23	Mon. 14	3 ·45	22 ·01	2
24	Tues. 15	4 ·43	23 ·03	3
25	Wed. 16	5 ·40	24 ·03	4
26	Thur. 17	6 ·35	25 ·01 / 26 ·98	5
27	Fri. 18	7 ·29	27 ·94	6
28	Sat. 19	8 ·21	1 ·88	7
29	Sun. 20	9 ·12	2 ·81	8
1	Mon. 21	10 ·03 / 11 ·93	3 ·74	9
2	Tues. 22	12 ·83	4 ·68	10
3	Wed. 23	13 ·74	5 ·61	11
4	Thur. 24	14 ·65	6 ·55	12
5	Fri. 25	P ·57	7 ·50	13
6	Sat. 26	1 ·51	8 ·46	14
7	Sun. 27	2 ·46	9 ·43	15
8	Mon. 28	3 ·43	10 ·44	16
9	Tues. 29	4 ·42	11 ·45	17
10	Wed. 30	5 ·44	12 ·49	18
11	Thur. 31	6 ·47	13 ·54	19

Bahula. *Sukla.* **Makara—Tai.** **Pausha.** *H.* 115 *Shawwāl.* *H.* 115 *Z-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrāv. 23. Dhani 24 Śatab.

A.D. 734. **Mēsha Sānkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·91.** **Śaka 656.** **Kaliyuga 3835.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·89.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śrīmukha. **Makara—Tai.** 12	Fri.	1	*Śukla.* **Pausha.** 7 ·53	14 ·62	*H.* 115 *Zi-l-ka'da.* 20	11	Mon.	1	*Bahula.* 6 ·01	18 ·63	*H.* 116 *Muharram.* 20	11	Sat.	1	*Bahula.* 8 ·35	24 ·65	22
13	Sat.	2	8 ·60	15 ·72	21	12	Tues.	2	7 ·09	19 ·74	21	12	Sun.	2	9 ·33	25 ·65	23
14	Sun.	3	9 ·69	16 ·82	22	13	Wed.	3	8 ·17	20 ·83	22	13	Mon.	3	10 ·30	26 ·64	24
15	Mon.	4	10 ·78	17 ·93	23	14	Thur.	4	9 ·23	21 ·90	23	14	Tues.	4	11 ·23	27 ·61	25
16	Tues.	5	11 ·86	... ...	24	15	Fri.	5	10 ·28	22 ·96	24	15	Wed.	5	12 ·16	1 ·57	26
17	Wed.	6	12 ·94	18 ·03	25	16	Sat.	6	11 ·30	23 ·99	25	16	Thur.	6	13 ·07	2 ·51	27
18	Thur.	7	... ..	19 ·13	26	17	Sun.	7	12 ·30	... ...	26				14 ·98		
19	Fri.	8	13 ·01	20 ·22	27	18	Mon.	8	13 ·28	24 ·01	27	17	Fri.	7	**A** ·89	3 ·44	28
20	Sat.	9	14 ·04	21 ·28	28	19	Tues.	9	14 ·23	25 ·00	28	18	Sat.	8	1 ·78	4 ·37	29
21	Sun.	10	**A** ·06	22 ·33	29					26 ·98		19	Sun.	9	2 ·68	5 ·31	30
22	Mon.	11	1 ·08	23 ·35	30	20	Wed.	10	**A** ·18	27 ·94	29	20	Mon.	10	3 ·58	6 ·24	1
23	Tues.	12	2 ·08	24 ·36	1	21	Thur.	11	1 ·13	1 ·88	30	21	Tues.	11	4 ·48	7 ·18	2
24	Wed.	13	3 ·04	25 ·34	2	22	Fri.	12	2 ·03	2 ·83	1	22	Wed.	12	5 ·41	8 ·13	3
			4 ·98						3 ·94			23	Thur.	13	6 ·35	9 ·08	4
25	Thur.	14	5 ·92	26 ·32	3	23	Sat.	13	4 ·84	3 ·76	2	24	Fri.	14	7 ·29	10 ·06	5
26	Fri.	15	6 ·84	27 ·27	4	24	Sun.	14	5 ·73	4 ·69	3	25	Sat.	15	8 ·25	11 ·06	6
27	Sat.	16	7 ·75	1 ·21	5	25	Mon.	15	6 ·63	5 ·62	4	26	Sun.	16	9 ·24	12 ·07	7
28	Sun	17	*Śukla.* 8 ·66	2 ·15	6	26	Tues.	16	7 ·55	6 ·56	5	27	Mon.	17	10 ·25	13 ·10	8
29	Mon.	18	9 ·56	3 ·08	7	27	Wed.	17	*Śukla.* 8 ·45	7 ·51	6	28	Tues.	18	11 ·27	14 ·16	9
				4 ·02		28	Thur.	18	9 ·38	8 ·46	7	29	Wed.	19	12 ·32	15 ·23	10
30	Tues.	19	10 ·46	5 ·95	8	29	Fri.	19	10 ·31	9 ·43	8	30	Thur.	20	13 ·40	16 ·33	11
1	Wed.	20	11 ·36	6 ·88	9	30	Sat.	20	11 ·26	10 ·41	9	31	Fri.	21	14 ·48	17 ·43	12
2	Thur.	21	12 ·27	7 ·83	10	1	Sun.	21	12 ·23	11 ·41	10	1	Sat.	22	**P** ·56	18 ·53	13
3	Fri.	22	13 ·19	8 ·79	11	2	Mon.	22	13 ·21	12 ·44	11	2	Sun.	23	1 ·63	19 ·64	14
4	Sat.	23	14 ·14	9 ·77	12	3	Tues.	23	14 ·23	13 ·48	12	3	Mon.	24	2 ·70	20 ·74	15
5	Sun.○	24	**P** ·09	10 ·76	13	4	Wed.	24	**P** ·26	14 ·54	13	4	Tues.	25	3 ·76	21 ·83	16
6	Mon.	25	1 ·07	11 ·77	14	5	Thur.	25	1 ·32	15 ·62	14	5	Wed.	26	4 ·81	22 ·90	17
7	Tues.	26	2 ·05	12 ·80	15	6	Fri	26	2 ·39	16 ·72	15	6	Thur.	27	5 ·84	23 ·94	18
8	Wed.	27	3 ·08	13 ·85	16	7	Sat.	27	3 ·46	17 ·82	16	7	Fri.	28	6 ·84	24 ·97	19
9	Thur.	28	4 ·11	14 ·93	17	8	Sun.	28	4 ·55	18 ·94	17	8	Sat.	29	7 ·82	25 ·98	20
10	Fri.	29	5 ·16	... ...	18	9	Mon.	29	5 ·65	... ...	18	9	Sun.	30	8 ·78	26 ·97	21
11	Sat	30	6 ·23	15 ·02	19	10	Tues.	30	6 ·74	19 ·04	19	10	Mon.	31	9 ·72	27 ·94	22
12	Sun.	31	7 ·31	16 ·12	20	11	Wed.	31	7 ·78	20 ·13	20						
	Feb.						**April.**						**June.**				
Śrīmukha. **Kumbha—Māsi.** 13	Mon.	1	8 ·40	17 ·22	21	12	Thur.	1	8 ·32	21 ·21	21	11	Tues.	1	*Bahula.* 10 ·65	1 ·90	23
14	Tues.	2	9 ·49	18 ·33	22	13	Fri.	2	9 ·83	22 ·27	22	12	Wed.	2	11 ·56	2 ·84	24
15	Wed.	3	10 ·57	19 ·44	23	14	Sat.	3	10 ·84	23 ·32	23	13	Thur.	3	12 ·47	3 ·78	25
16	Thur.	4	11 ·63	20 ·53	24	15	Sun.	4	11 ·82	24 ·33	24	14	Fri.	4	13 ·37	4 ·71	26
17	Fri.	5	*Bahula.* 12 ·68	21 ·59	25	16	Mon.	5	12 ·79	25 ·33	25	15	Sat.	5	14 ·27	5 ·65	27
18	Sat.	6	13 ·70	22 ·64	26	17	Tues.	6	13 ·72	26 ·31	26	16	Sun.	6	--**A** ·17	6 ·58	28
19	Sun.	7	14 ·70	23 ·67	27	18	Wed.	7	14 ·65	27 ·27	27	17	Mon.	7	1 ·06	7 ·51	29
20	Mon.	8	**A** ·70	24 ·68	28	19	Thur.	8	**A** ·58	1 ·23	28				2 ·97		
21	Tues.	9	1 ·66	25 ·68	29	20	Fri.	9	1 ·48	2 ·17	29	18	Tues.	8	3 ·89	8 ·46	1
22	Wed.	10	2 ·60	26 ·65	1	21	Sat.	10	2 ·38	3 ·10	1	19	Wed.	9	4 ·83	9 ·41	2
23	Thur.	11	3 ·53	27 ·60	2					4 ·03		20	Thur.	10	5 ·76	10 ·39	3
24	Fri.	12	4 ·45	1 ·55	3	22	Sun.	11	3 ·28	5 ·96	2	21	Fri.	11	6 ·74	11 ·38	4
25	Sat	13	5 ·36	2 ·49	4	23	Mon.	12	4 ·18	6 ·90	3	22	Sat.	12	7 ·72	12 ·39	5
26	Sun.	14	6 ·26	3 ·43	5				5 ·08			23	Sun.	13	8 ·72	13 ·42	6
27	Mon.	15	7 ·16	4 ·36	6	24	Tues.	13	6 ·98	7 ·84	4	24	Mon.	14	9 ·75	14 ·46	7
			8 ·07			25	Wed.	14	7 ·90	8 ·79	5	25	Tues.	15	*Śukla.* 10 ·80	15 ·54	8
28	Tues.	16	9 ·98	5 ·29	7	26	Thur.	15	*Śukla.* 8 ·83	9 ·75	6	26	Wed.	16	11 ·86	16 ·63	9
29	Wed.	17	10 ·89	6 ·22	8	27	Fri.	16	9 ·79	10 ·73	7	27	Thur.	17	12 ·94	17 ·72	10
30	Thur.	18	11 ·81	7 ·16	9	28	Sat.	17	10 ·76	11 ·73	8	28	Fri.	18	... ...	18 ·83	11
1	Fri.	19	12 ·74	8 ·13	10	29	Sun.	18	11 ·75	12 ·75	9	29	Sat.	19	13 ·02	19 ·94	12
2	Sat.	20	13 ·69	9 ·10	11	30	Mon.	19	12 ·75	13 ·79	10	30	Sun.	20	14 ·10	... ...	13
3	Sun.	21	14 ·67	10 ·08	12	31	Tues.	20	13 ·79	14 ·85	11	31	Mon.	21	**P** ·19	20 ·05	14
4	Mon.	22	**P** ·65	11 ·09	13	1	Wed.	21	14 ·84	15 ·92	12	32	Tues.	22	1 ·24	21 ·13	15
5	Tues.	23	1 ·67	12 ·11	14	2	Thur.	22	**P** ·90	... ...	13	1	Wed.	23	2 ·29	22 ·21	16
6	Wed.	24	2 ·70	13 ·17	15	3	Fri.	23	1 ·99	16 ·02	14	2	Thur.	24	3 ·31	23 ·26	17
7	Thur.	25	3 ·76	14 ·24	16	4	Sat.	24	... ...	17 ·13	15	3	Fri.	25	4 ·31	24 ·29	18
8	Fri.	26	4 ·83	15 ·32	17	5	Sun.	25	2 ·07	18 ·23	16	4	Sat.	26	5 ·30	25 ·39	19
9	Sat.	27	5 ·91	16 ·42	18	6	Mon.	26	3 ·15	19 ·34	17	5	Sun.	27	6 ·26	26 ·30	20
10	Sun.	28	... ...	17 ·52	19	7	Tues.	27	4 ·22	20 ·43	18	6	Mon.	28	7 ·20	27 ·27	21
						8	Wed.	28	5 ·29	21 ·52	19	7	Tues	29	8 ·13	1 ·23	22
						9	Thur.	29	6 ·34	22 ·59	20	8	Wed.	30	9 ·04	2 ·18	23
						10	Fri.	30	7 ·35	23 ·63	21				10 ·96		

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 734.
A—Amāvāsyā.
P—Paurnimā.

Hijra 116.
Commences **Feb. 10.**

Vikrama 791.
Bengal San. 140.
(N. Cycle) Angiras.

July.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	9	Thur. 1		11 ·86	3 ·12	24
	10	Fri. 2	*Bahula.*	12 ·76	4 ·06 / 5 ·99	25
	11	Sat. 3		13 ·66	6 ·92	26
	12	Sun. 4		14 ·55	7 ·85	27
	13	Mon. 5		—A ·46	8 ·79	28
	14	Tues. 6		1 ·37	9 ·76	29
Bhâva. **Karkataka—Âdi.**	15	Wed. 7		2 ·30	10 ·72	—30
	16	Thur. 8		3 ·24	11 ·71	1
	17	Fri. 9		4 ·22	12 ·71	2
	18	Sat. 10	*Sukla.*	5 ·20	13 ·73	3
	19	Sun. 11		6 ·22	14 ·78	4
	20	Mon. 12		7 ·22	15 ·85	5
	21	Tues. 13		8 ·28	16 ·93	6
	22	Wed. 14		9 ·34	... ...	7
	23	Thur. 15		10 ·41	17 ·02	8
	24	Fri. 16		11 ·50	18 ·13	9
	25	Sat. 17		12 59	19 ·24	10
	26	Sun. 18		13 ·67	20 ·35	11
	27	Mon. 19	**Śrâvana.**	14 ·73	21 ·44	12
	28	Tues. ○ 20		P ·77	22 ·51	13
	29	Wed. 21		1 ·80	23 ·57	14
	30	Thur. 22		2 ·81	24 ·61	15
	—31	Fri. 23		3 ·79	25 ·63	16
	1	Sat. 24		4 ·75	26 ·63	17
	2	Sun. 25		5 ·70	27 ·60	18 (*H. 116 Jamâda'l-âkhir.*)
	3	Mon. 26		6 ·63	1 ·57	19
	4	Tues 27		7 ·55	2 ·51	20
	5	Wed. 28	*Bahula.*	8 ·45	3 ·46	21
	6	Thur. 29		9 ·35	4 ·40	22
	7	Fri. 30		10 ·25	5 ·33	23
	8	Sat. 31		11 ·15	6 ·26	24

Aug.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	9	Sun. 1		12 ·05 / 13 ·96	7 ·19	25
	10	Mon. 2		14 ·88	8 ·14	26
	11	Tues. 3		—A ·81	9 ·09	27
	12	Wed. 4		1 ·75	10 ·05	28
	13	Thur. 5		2 ·72	11 ·03	—29
	14	Fri. 6		3 ·70	12 ·03	1
Bhâva. **Simha—Âvani.**	15	Sat. 7		4 71	13 ·06	2
	16	Sun. 8		5 ·73	14 ·09	3
	17	Mon. 9	*Sukla.*	6 ·78	15 ·15	4
	18	Tues. 10		7 ·85	16 ·23	5
	19	Wed. 11		8 ·92	17 ·32	6
	20	Thur. 12		... ...	18 ·43	7
	21	Fri. 13		9 ·00	19 ·54	8
	22	Sat. 14		10 ·08	20 ·65	9
	23	Sun. 15		11 ·18	21 ·74	10
	24	Mon. 16	**Bhâdrapada.**	12 ·24	22 ·82	11
	25	Tues. 17		13 ·28	23 ·88	12
	26	Wed. 18		14 ·30	24 ·93	13
	27	Thur. 19		P ·32	25 ·95	14 (*H. 116 Rajab.*)
	28	Fri. 20		1 ·30	26 ·95	15
	29	Sat. 21		2 ·27	27 ·93	16
	30	Sun. 22		3 ·22	1 ·90	17
	—31	Mon. 23		4 ·15	2 ·86	18
	1	Tues. 24		5 ·07 / 6 ·98	3 ·80	19
	2	Wed. 25		7 ·88	4 ·73	20
	3	Thur. 26		8 ·78	5 ·66	21
Bhâva. **Kanyâ—Pur.**	4	Fri. 27	*Bahula.*	9 ·68	6 ·59	22
	5	Sat. 28		10 ·58	7 ·54	23
	6	Sun. 29		11 ·48	8 ·47	24
	7	Mon. 30		12 ·41	9 ·42	25
	8	Tues. 31		13 ·34	10 ·38	26

Sep.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	9	Wed. 1		14 ·28	11 ·36	27
	10	Thur. 2		—A ·25	12 ·36	28
	11	Fri. 3		1 ·24	13 ·37	29
	12	Sat. 4		2 ·25	14 ·41	—30
	13	Sun. 5		3 ·27	15 ·46	1
	14	Mon. 6		4 ·32	16 ·53	2
	15	Tues. 7	*Sukla.*	5 ·38	17 ·62	3
	16	Wed. 8		6 ·46	18 ·73	4
	17	Thur. 9		7 ·54	19 ·84	5
	18	Fri. 10		8 ·62	20 ·95	6
Bhâva. **Kanyâ—Purattâsi.**	19	Sat. 11		9 ·70	... ...	7
	20	Sun. 12		10 ·79	21 ·04	8
	21	Mon. 13		11 ·83	22 ·13	9
	22	Tues. 14		12 ·85	23 ·20	10
	23	Wed. 15	**Âśvina.**	13 ·87	24 ·25	11
	24	Thur. 16		14 ·85	25 ·27	12
	25	Fri. 17		P ·83	26 ·28	13 (*H. 116 Sha'bân.*)
	26	Sat. 18		1 ·78	27 ·26	14
	27	Sun. 19		2 ·72	1 ·24	15
	28	Mon. 20		3 ·63	2 ·19	16
	29	Tues. 21		4 ·54	3 ·14	17
	30	Wed. 22		5 ·45	4 ·07	18
	—31	Thur. 23		6 ·35	5 ·00 / 6 ·94	19
	1	Fri. 24	*Bahula.*	7 ·25	7 ·87	20
	2	Sat. 25		8 ·14	8 ·81	21
	3	Sun. 26		9 ·06 / 10 ·98	9 ·75	22
	4	Mon. 27		11 ·91	10 ·71	23
	5	Tues. 28		12 ·85	11 ·68	24
	6	Wed. 29		13 ·82	12 ·68	25
	7	Thur. 30		14 ·82	13 ·69	26

Oct.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	8	Fri. 1		—A ·84	14 ·72	27
	9	Sat. 2		1 ·86	15 ·77	28
	10	Sun. 3		2 ·91	16 ·84	—29
	11	Mon. 4		3 ·98	17 ·93	1
	12	Tues. 5		... ...	... ...	2
	13	Wed. 6		4 ·05	18 ·03	3
	14	Thur. 7	*Sukla.*	5 ·13	19 ·14	4
	15	Fri. 8		6 ·21	20 ·24	5
	16	Sat. 9		7 ·31	21 ·34	6
	17	Sun. 10		8 ·38	22 ·44	7
Bhâva. **Tulâ—Aippasi.**	18	Mon. 11		9 ·42	23 ·51	8
	19	Tues. 12		10 ·45	24 ·56	9
	20	Wed. 13		11 ·46	25 ·59	10
	21	Thur. 14		12 ·44	26 ·60	11
	22	Fri. 15		13 ·42	27 ·60	12
	23	Sat. 16	**Kârttika.**	14 ·37	1 ·57	13
	24	Sun. 17		P ·31	2 ·53	14 (*H. 116 Ramazân.*)
	25	Mon. 18		1 ·23	3 ·47	15
	26	Tues. 19		2 ·14	4 ·41	16
	27	Wed. 20		3 ·04 / 4 ·94	5 ·35	17
	28	Thur. 21		5 ·84	6 ·28	18
	29	Fri. 22		6 ·74	7 ·21	19
	—30	Sat. 23		7 ·66	8 ·15	20
	1	Sun. 24		8 ·59	9 ·09	21
	2	Mon. 25	*Bahula.*	9 ·53	10 ·04	22
	3	Tues. 26		10 ·47	11 ·02	23
Bhâva. **Vriśch.—Kâr.**	4	Wed. 27		11 ·44	12 ·00	24
	5	Thur. 28		12 ·42	13 ·01	25
	6	Fri. 29		13 ·44	14 ·03	26
	7	Sat. 30		14 ·47	15 ·08	27
	8	Sun. 31		—A ·51	16 ·15	28

Nov.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	9	Mon. 1		1 ·59	17 ·23	29
	10	Tues. 2		2 ·67	18 ·33	—30
	11	Wed. 3		3 ·76	19 ·44	1
	12	Thur. 4		4 ·55	20 ·54	2
	·13	Fri. 5		5 ·93	21 ·65	3
	14	Sat. 6		... ...	22 ·74	4
	15	Sun. 7	*Sukla.*	6 ·00	23 ·82	5
	16	Mon. 8		7 ·05	24 ·88	6
	17	Tues. 9		8 ·08	25 ·91	7
	18	Wed. 10		9 ·08	26 ·93	8
Bhâva. **Vriśchika—Kârttigai.**	19	Thur. 11		10 ·08	27 ·93	9
	20	Fri. 12		11 ·04 / 12 ·98	1 ·90	10
	21	Sat. 13		13 ·92	2 ·86	11
	22	Sun. 14		14 ·84	3 ·81	12
	23	Mon. 15		P ·76	4 ·75	13
	·24	Tues. 16	**Mârgaśirsha.**	1 ·66	5 ·69	14
	25	Wed. 17		2 ·57	6 ·62	15
	26	Thur. 18		3 ·48	7 ·55	16 (*H. 116 Shawwâl.*)
	27	Fri. 19		4 ·37	8 ·48	17
	28	Sat. 20		5 ·28	9 ·42	18
	—29	Sun. 21		6 ·21	10 ·38	19
	1	Mon. 22		7 ·15	11 ·35	20
	2	Tues. 23		8 ·09	12 ·33	21
	3	Wed. 24	*Bahula.*	9 ·07	13 ·33	22
	4	Thur. 25		10 ·06	14 ·35	23
	5	Fri. 26		11 ·08	15 ·40	24
	6	Sat. 27		12 ·12	16 ·46	25
	7	Sun. 28		13 ·16	17 ·54	26
	8	Mon. 29		14 ·24	18 ·63	27
	9	Tues. 30		—A ·32	19 ·73	28

Dec.

SOLAR reckoning	Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	10	Wed. 1		1 ·42	20 ·85	—29
	11	Thur. 2		2 ·50	21 ·95	1
	12	Fri. 3		3 ·58	... ...	2
	13	Sat. 4		4 ·65	22 ·05	3
	14	Sun. 5		5 ·70	23 ·12	4
	15	Mon. 6	*Sukla.*	6 ·72	24 ·18	5
Bhâva. **Dhanus—Mârgali.**	16	Tues. 7		7 ·73	25 ·23	6
	17	Wed. 8		8 ·72	26 ·25	7
	18	Thur. 9		9 ·68	27 ·25	8
	19	Fri. 10		10 ·63	1 ·23	9
	20	Sat. 11		11 ·57	2 ·19	10
	21	Sun. 12		12 ·49	3 ·15	11
	22	Mon. 13	**Pausha.**	13 ·39	4 ·10	12
	23	Tues. 14		14 ·30	5 ·03 / 6 ·96	13
	24	Wed. 15		P ·21	7 ·89	14
	25	Thur. 16		1 ·10	8 ·82	15 (*H. 116 Zi-l-ka'da.*)
	26	Fri. 17		3 ·01 / 2 ·93	9 ·77	16
	27	Sat. 18		4 ·85	10 ·72	17
	28	Sun. 19		5 ·80	11 ·68	18
	29	Mon. 20		6 ·75	12 ·65	19
	—30	Tues. 21		7 ·72	13 ·65	20
	1	Wed. 22		8 ·71	14 ·67	21
	2	Thur. 23	*Bahula.*	9 ·73	15 ·71	22
	3	Fri. 24		10 ·76	16 ·76	23
	4	Sat. 25		11 ·82	17 ·84	24
Bhâva. **Makara—Tai.**	5	Sun. 26		12 ·90	18 ·93	25
	6	Mon. 27		13 ·98	... ...	26
	7	Tues. 28		... ...	19 ·04	27
	8	Wed. 29		14 ·07	20 ·15	28
	9	Thur. ● 30		—A ·16	21 ·26	29
	10	Fri. 31		1 ·24	22 ·35	—30

A.D. 735. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 21·17. **Śaka 657.** **Kaliyuga 3836.**
Lunar Eclipse. ○ (Arya Sid.) March 21·15. **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	2 ·29	23 ·43	1	11	Tues.	1	2 ·58	27 ·22	—30	11	Sun.	1	4 ·20	7 ·59	2
12	Sun.	2	3 ·34	24 ·49	2	12	Wed.	2	3 ·54	1 ·22	1	12	Mon.	2	5 ·09 / 6 ·99	8 ·52	3
13	Mon.	3	4 ·36	25 ·55	3	13	Thur.	3	4 ·48	2 ·20	2						
14	Tues.	4	*Śukla.* 5 ·37	26 ·57	4	14	Fri.	4	5 ·42	3 ·16	3	13	Tues.	3	7 ·90	9 ·45	4
15	Wed.	5	6 ·35	27 ·58	5	15	Sat.	5	6 ·33	4 ·10	4	14	Wed.	4	8 ·81	10 ·40	5
16	Thur.	6	7 ·32	1 ·56	6					5 ·04 / 6 ·98		15	Thur.	5	9 ·72	11 ·34	6
17	Fri.	7	8 ·28	2 ·53	7	16	Sun.	6	7 ·24		5	16	Fri.	6	10 ·68	12 ·30	7
18	Sat.	8	9 ·20	3 ·49	8	17	Mon.	7	8 ·13	7 ·91	6	17	Sat.	7	11 ·61	13 ·28	8
19	Sun.	9	10 ·12	4 ·43	9	18	Tues.	8	9 ·03 / 10 ·93	8 ·84	7	18	Sun.	8	12 ·59	14 ·27	9
20	Mon.	10	11 ·03 / 12 ·94	5 ·37	10	19	Wed.	9	11 ·84	9 ·78	8	19	Mon.	9	13 ·57	15 ·29	10
21	Tues.	11	13 ·84	6 ·30	11	20	Thur.	10	12 ·76	10 ·72	9	20	Tues.	10	14 ·58	16 ·32	11
22	Wed.	12	14 ·73	7 ·23	12	21	Fri.	11	13 ·69	11 ·67	10	21	Wed.	11	P ·62	17 ·38	12
23	Thur. ○	13	P ·64	8 ·17	13	22	Sat.	12	14 ·62	12 ·65	11	22	Thur.	12	1 ·67	18 ·45	13
24	Fri.	14	1 ·56	9 ·10	14	23	Sun.	13	P ·57	13 ·63	12	23	Fri.	13	2 ·73	19 ·54	14
25	Sat.	15	2 ·48	10 ·05	15	24	Mon.	14	1 ·54	14 ·63	13	24	Sat.	14	3 ·81	20 ·65	15
26	Sun.	16	3 ·43	11 ·01 / 12 ·98	16	25	Tues.	15	2 ·53	15 ·65	14	25	Sun.	15	4 ·90	21 ·75	16
27	Mon.	17	4 ·38	13 ·98	17	26	Wed.	16	3 ·55	16 ·69	15	26	Mon.	16	5 ·98	22 ·86	17
28	Tues.	18	5 ·36	14 ·99	18	27	Thur.	17	4 ·59	17 ·76	16	27	Tues.	17	... ...	23 ·96	18
—29	Wed.	19	6 ·35	... ...	19	28	Fri.	18	5 ·64	18 ·84	17	28	Wed.	18	6 ·05	... ..	19
1	Thur.	20	*Bahula.* 7 ·36	15 ·02	20	29	Sat.	19	6 ·72	19 ·94	18	29	Thur.	19	7 ·10	24 ·04	20
2	Fri.	21	8 ·40	16 ·17	21	—30	Sun.	20	7 ·80	... ...	19	30	Fri.	20	8 ·14	25 ·12	21
3	Sat.	22	9 ·46	17 ·14	22	1	Mon.	21	8 ·88	20 ·04	20	—31	Sat.	21	9 ·17	26 ·17	22
4	Sun.	23	10 ·53	18 ·23	23	2	Tues.	22	9 ·96	21 ·15	21	1	Sun.	22	*Bahula.* 10 ·17	27 ·19	23
5	Mon.	24	11 ·62	19 ·34	24	3	Wed.	23	... ...	22 ·26	22	2	Mon.	23	11 ·15	1 ·20	24
6	Tues.	25	12 ·71	20 ·45	25	4	Thur.	24	10 ·03	23 ·35	23	3	Tues.	24	12 ·10	2 ·18	25
7	Wed.	26	13 ·79	21 ·55	26	5	Fri.	25	11 ·09	24 ·43	24	4	Wed.	25	13 ·05 / 14 ·97	3 ·15	26
8	Thur.	27	14 ·87	22 ·65	27	6	Sat.	26	12 ·13	25 ·49	25	5	Thur.	26	—A ·89	4 ·12	27
9	Fri.	28	—A ·93	23 ·74	28	7	Sun.	27	13 ·15	26 ·53	26	6	Fri.	27	1 ·80	5 ·06	28
10	Sat.	29	*Śukla.* 1 ·98	24 ·81	29	8	Mon.	28	14 ·15	27 ·55	27	7	Sat.	28	2 ·70	6 ·00 / 7 ·93	—29
11	Sun.	30	2 ·99	25 ·86	—30	9	Tues.	29	—A ·14	1 ·55	28	8	Sun.	29	3 ·59	8 ·86	1
12	Mon.	31	... ...	26 ·89	1	10	Wed.	30	1 ·10	2 ·53	—29	9	Mon.	30	4 ·48	9 ·80	2
	Feb.					11	Thur.	31	2 ·03 / 3 ·97	3 ·49	1	10	Tues.	31	5 ·38	10 ·73	3
							April.						**June.**				
13	Tues.	1	3 ·00 / 4 ·98	27 ·90	2	12	Fri.	1	4 ·88	4 ·44	2	11	Wed.	1	6 ·29	11 ·68	4
14	Wed.	2	5 ·95	1 ·89	3	13	Sat.	2	5 ·79	5 ·39	3	12	Thur.	2	7 ·20	12 ·63	5
15	Thur.	3	6 ·89	2 ·87	4	14	Sun.	3	6 ·68	6 ·32	4	13	Fri.	3	8 ·14	13 ·60	6
16	Fri.	4	7 ·82	3 ·82	5	15	Mon.	4	7 ·58	7 ·25	5	14	Sat.	4	9 ·10	14 ·60	7
17	Sat.	5	8 ·74	4 ·77	6	16	Tues.	5	8 ·48	8 ·18	6	15	Sun.	5	10 ·06	15 ·61	8
18	Sun.	6	9 ·65	5 ·70	7	17	Wed.	6	9 ·38	9 ·11	7	16	Mon.	6	11 ·04	16 ·64	9
19	Mon.	7	10 ·56	6 ·63	8	18	Thur.	7	10 ·29	10 ·05	8	17	Tues.	7	12 ·06	17 ·68	10
20	Tues.	8	11 ·46	7 ·57	9	19	Fri.	8	11 ·21	11 ·01 / 12 ·97	9	18	Wed.	8	13 ·08	18 ·75	11
21	Wed.	9	12 ·36	8 ·50	10	20	Sat.	9	12 ·15	13 ·95	10	19	Thur.	9	14 ·14	19 ·85	12
22	Thur.	10	13 ·26	9 ·44	11	21	Sun.	10	13 ·10	14 ·95	11	20	Fri.	10	P ·21	20 ·95	13
23	Fri.	11	14 ·17	10 ·38	12	22	Mon.	11	14 ·08	15 ·96	12	21	Sat.	11	1 ·28	... ...	14
24	Sat.	12	P ·09	11 ·34	13	23	Tues.	12	P ·06	...	13	22	Sun.	12	2 ·36	21 ·05	15
25	Sun.	13	1 ·02 / 2 ·99	12 ·32	14	24	Wed.	13	1 ·06	16 ·01	14	23	Mon.	13	3 ·45	22 ·16	16
26	Mon.	14	3 ·96	13 ·30	15	25	Thur.	14	2 ·11	17 ·07	15	24	Tues.	14	4 ·52	23 ·26	17
27	Tues.	15	4 ·95	14 ·31	16	26	Fri.	15	3 ·17	18 ·14	16	25	Wed.	15	5 ·57	24 ·35	18
28	Wed.	16	5 ·97	15 ·33	17	27	Sat.	16	4 ·23	19 ·24	17	26	Thur.	16	6 ·62	25 ·43	19
29	Thur.	17	... ...	16 ·38	18	28	Sun.	17	5 ·31	20 ·34	18	27	Fri.	17	7 ·64	26 ·48	20
—30	Fri.	18	6 ·02	17 ·45	19	29	Mon.	18	6 ·40	21 ·45	19	28	Sat.	18	8 ·64	27 ·51	21
1	Sat.	19	*Bahula.* 7 ·07	18 ·54	20	30	Tues.	19	7 ·48	22 ·56	20	29	Sun.	19	9 ·62	1 ·52	22
2	Sun.	20	8 ·14	19 ·64	21	—31	Wed.	20	8 ·56	23 ·65	21	30	Mon.	20	*Bahula.* 10 ·58	2 ·51	23
3	Mon.	21	9 ·23	20 ·74	22	1	Thur.	21	9 ·62	24 ·74	22	31	Tues.	21	11 ·52	3 ·49	24
4	Tues.	22	10 ·32	21 ·85	23	2	Fri.	22	10 ·65	25 ·80	23	—32	Wed.	22	12 ·45	4 ·45	25
5	Wed.	23	11 ·40	22 ·95	24	3	Sat.	23	11 ·67	26 ·85	24	1	Thur.	23	13 ·37	5 ·40	26
6	Thur.	24	12 ·47	.. ...	25	4	Sun.	24	12 ·67	27 ·87	25	2	Fri.	24	14 ·27	6 ·34	27
7	Fri.	25	13 ·53	23 ·03	26	5	Mon.	25	13 ·66	1 ·87	26	3	Sat. ●	25	—A ·17	7 ·27	28
8	Sat.	26	14 ·57	24 ·12	27	6	Tues.	26	14 ·61	2 ·86	27	4	Sun.	26	1 ·06 / 2 ·96	8 ·21	29
9	Sun.	27	—A ·61	25 ·18	28	7	Wed.	27	—A ·55	3 ·82	28	5	Mon.	27	3 ·86	9 ·14	—30
10	Mon.	28	1 ·60	26 ·12	29	8	Thur.	28	1 ·48	4 ·77	29	6	Tues.	28	4 ·76	10 ·07	1
						9	Fri.	29	2 ·39	5 ·73	—30	7	Wed.	29	*Śukla.* 5 ·69	11 ·01 / 12 ·97	2
						10	Sat.	30	3 ·30	6 ·66	1	8	Thur.	30	6 ·62	13 ·94	3

Bhāva. **Makara—Tai.** *Yuva.* **Kumbha—Māśi.** *Bhāva.* **Mīna—Paṅguni.** *Yuva.* **Mēsha—Chittirai.** *Yuva.* **Vrish.—Vaigāśi.** *Bhāva.* **Mīna—Paṅguni.** *Yuva.* **Mēsha—Chittirai.** *Yuva.* **Vrishabha—Vaigāśi.** *Yuva.* **Mithuna—Āni.** *Yuva.* **Kark.—Āḍi.**

Śukla. **Māgha.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.* **Āshādha.** *Bahula.* *Śukla.*

H. 1116 *Ẓū-l-hijja.* *H.* 1117 *Muharram.* *H.* 1117 *Ṣafar.* *H.* 1117 *Rabī-ul awwal.* *H.* 1117 *Rabī-ul ākhir.* *H.* 1117 *Jamāda'l awwal.*

Naksh :—1. Aśvn. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phāl. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 735.
A—Amāvāsyā.
P—Paurnimā.

Hijra 117.
Commences **Jan. 31.**

Vikrama 792.
Bengal San. 141.
(N. Cycle) Śrīmukha.

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	July.									**Sep.**									**Nov.**							
9	Fri.	1	7	·57	14	·93		4	8	Thur.	1	10	·77	21	·94		7	9	Tues.	1	11	·33	26	·04		9
10	Sat.	2	8	·54	15	·93		5	9	Fri.	2	11	·86	...	...		8	10	Wed.	2	12	·36	27	·09		10
11	Sun.	3	9	·53	16	·95		6	10	Sat.	3	12	·94	22	·06		9	11	Thur.	3	13	·38	1	·13		11
12	Mon.	4	10	·54	17	·99		7	11	Sun.	4	...	..	23	·17		10	12	Fri.	4	14	·36	2	·14		12
13	Tues.	5	11	·57	...	...		8	12	Mon.	5	13	·02	24	·26		11	13	Sat.	5	P	·33	3	·13		13
14	Wed.	6	12	·61	18	·07		9	13	Tues.	6	14	·09	25	·35		12	14	Sun.	6	1	·27	4	·12		14
15	Thur.	7	13	·67	19	·15		10	14	Wed.	7	P	·13	26	·41		13	15	Mon.	7	2	·21	5	·08		15
16	Fri.	8	14	·75	20	·24		11	15	Thur.	8	1	·16	27	·47		14	16	Tues.	8	3	·13	6	·03		16
17	Sat.○	9	P	·83	21	·35		12	16	Fri.	9	2	·17	1	·49		15						7	·97		
18	Sun.	10	1	·92	22	·46		13	17	Sat.	10	3	·16	2	·50		16	17	Wed.	9	4	·04	8	·90		17
19	Mon.	11	2	·99	23	·56		14	18	Sun.	11	4	·13	3	·48		17				5	·94				
20	Tues.	12	...	...	24	·66		15	19	Mon.	12	5	·08	4	·45		18	18	Thur.	10	6	·84	9	·84		18
21	Wed.	13	3	·06	25	·73		16				6	·00					19	Fri.	11	7	·74	10	·77		19
22	Thur.	14	4	·09	26	·79		17	20	Tues.	13	7	·91	5	·41		19	20	Sat.	12	8	·65	11	·70		20
23	Fri.	15	5	·12	27	·83		18	21	Wed.	14	8	·82	6	·36		20	21	Sun.	13	9	·76	12	·61		21
24	Sat.	16	6	·13	1	·84		19	22	Thur.	15	9	·73	7	·29		21	22	Mon.	14	10	·48	13	·59		22
25	Sun.	17	7	·10	2	·85		20	23	Fri.	16	10	·64	8	·22		22	23	Tues.	15	11	·42	14	·57		23
26	Mon.	18	8	·07	3	·82		21	24	Sat.	17	11	·54	9	·15		23	24	Wed.	16	12	·38	15	·55		24
			9	·02					25	Sun.	18	12	·44	10	·08		24	25	Thur.	17	13	·35	16	·55		25
27	Tues.	19	10	·95	4	·79		22						11	·03			26	Fri.	18	14	·35	17	·57		26
28	Wed.	20	11	·87	5	·73		23	26	Mon.	19	13	34	12	·97		25	27	Sat.	19	A	·36	18	·61		27
29	Thur.	21	12	·76	6	·67		24	27	Tues.	20	14	·27	13	·93		26	28	Sun.	20	1	·39	19	·68		28
30	Fri.	22	13	·67	7	·62		25	28	Wed.	21	A	·21	14	·90		27	29	Mon.	21	2	·45	20	·76		29
31	Sat.	23	14	·57	8	·55		26	29	Thur.	22	1	·15	15	·89		28	1	Tues.	22	3	·53	21	·85		1
32	Sun.	24	A	·47	9	·47		27	30	Fri.	23	2	·13	16	·91		29	2	Wed.	23	4	·61	22	·95		2
1	Mon.	25	1	·36	10	·41		28	1	Sat.	24	3	·11	17	·94		1	3	Thur.	24	5	·69	..	...		3
2	Tues.	26	2	·27	11	·35		29	2	Sun.	25	4	·13	18	·99		2	4	Fri.	25	6	·80	23	·06		4
3	Wed.	27	3	·19	12	·31		1	3	Mon.	26	5	·15	...	...		3	5	Sat.	26	7	·87	24	·16		5
4	Thur.	28	4	·13	13	·27		2	4	Tues.	27	6	·21	19	·06		4	6	Sun.	27	8	·93	25	·27		6
5	Fri.	29	5	·07	14	·25		3	5	Wed.	28	7	·27	20	·14		5	7	Mon.	28	9	·98	26	·35		7
6	Sat.	30	6	·03	15	·25		4	6	Thur.	29	8	·34	21	·25		6	8	Tues.	29	...	...	27	·40		8
7	Sun.	31	7	·02	16	·27		5	7	Fri.	30	9	·43	22	·36		7	9	Wed.	30	10	·00	1	·44		9
	Aug.									**Oct.**									**Dec.**							
8	Mon.	1	8	·03	17	·30		6	8	Sat.	1	10	·52	23	·46		8	10	Thur.	1	11	·01	2	·46		10
9	Tues.	2	9	·06	18	·37		7	9	Sun.	2	11	·62	24	·56		9				12	·00				
10	Wed.	3	10	·11	19	·45		8	10	Mon.	3	12	·67	25	·65		10	11	Fri.	2	13	·97	3	·47		11
11	Thur.	4	11	·17	20	·54		9	11	Tues.	4	13	·72	26	·73		11	12	Sat.	3	14	·91	4	·45		12
12	Fri.	5	12	·25	21	·65		10	12	Wed.	5	14	·74	27	·78		12	13	Sun.	4	P	·84	5	·41		13
13	Sat.	6	13	·32	22	·75		11	13	Thur.	6	P	·75	1	·81		13	14	Mon.	5	1	·76	6	·36		14
14	Sun.	7	14	·42	23	·87		12	14	Fri.	7	1	·74	2	·82		14	15	Tues.	6	2	·67	7	·30		15
15	Mon.	8	P	·49	24	·96		13	15	Sat.	8	2	·70	3	·81		15	16	Wed.	7	3	·58	8	·25		16
16	Tues.	9	1	·55	....	...		14	16	Sun.	9	3	·66	4	·78		16	17	Thur.	8	4	·48	9	·18		17
17	Wed.	10	2	·60	25	·04		15	17	Mon.	10	4	·59	5	·75		17	18	Fri.	9	5	·38	10	·11		18
18	Thur.	11	3	·62	26	·10		16	18	Tues.	11	5	·51	6	·69		18						11	·04		
19	Fri.	12	4	·63	27	·14		17	19	Wed.	12	6	·42	7	·63		19	19	Sat.	10	6	·28	12	·98		19
20	Sat.	13	5	·62	1	·17		18	20	Thur.	13	7	·31	8	·56		20	20	Sun.	11	7	·20	13	·94		20
21	Sun.	14	6	·58	2	·17		19	21	Fri.	14	8	·22	9	·49		21	21	Mon.	12	8	·13	14	·90		21
22	Mon.	15	7	·53	3	·15		20	22	Sat.	15	9	·13	10	·43		22	22	Tues.	13	9	·06	15	·87		22
23	Tues.	16	8	·46	4	·12		21				10	·04					23	Wed.	14	10	·02	16	·87		23
24	Wed.	17	9	·38	5	·07		22	23	Sun.	16	11	·95	11	·36		23				11	·00				
					6	·02			24	Mon.	17	12	·87	12	·31		24	24	Thur.	15	12	·99	17	·88		24
25	Thur.	18	10	·29	7	·95		23	25	Tues.	18	13	·80	13	·26		25	25	Fri.	16	...	...	18	·93		25
26	Fri.	19	11	·18	8	·88		24	26	Wed.	19	14	·75	14	·23		26	26	Sat.	17	13	·00	19	·98		26
			12	·08					27	Thur.	20	A	·78	15	·22		27	27	Sun.	18	14	·05	..	...		27
27	Sat.	20	13	·98	9	·81		25	28	Fri.	21	1	·71	16	·23		28	28	Mon.●	19	A	·10	20	·06		28
28	Sun.	21	14	·88	10	·74		26	29	Sat.	22	2	·73	17	·25		29	29	Tues.	20	1	·18	21	·15		29
29	Mon.	22	A	·79	11	·68		27	30	Sun.	23	3	·75	18	·30		30	30	Wed.	21	2	·26	22	·25		30
30	Tues.	23	1	·71	12	·64		28	1	Mon.	24	4	·81	19	·36		1	1	Thur.	22	3	·35	23	·36		1
31	Wed.	24	2	·65	13	·60		29	2	Tues.	25	5	·89	20	·45		2	2	Fri.	23	4	·44	24	·47		2
1	Thur.	25	3	·59	14	·58		30	3	Wed.	26	6	·97	21	·55		3	3	Sat.	24	5	·52	25	·57		3
2	Fri.	26	4	·57	15	·57		1	4	Thur.	27		...	22	·66		4	4	Sun.	25	6	·59	26	·65		4
3	Sat.	27	5	·55	16	·58		2	5	Fri.	28	7	·05	23	·76		5	5	Mon.	26	7	·62	27	·72		5
4	Sun.	28	6	·56	17	·63		3	6	Sat.	29	8	·13	24	·86		6	6	Tues.	27	8	·65	1	·76		6
5	Mon.	29	7	·58	18	·68		4	7	Sun.	30	9	·23	25	·96		7	7	Wed.	28	9	·66	2	·79		7
6	Tues.	30	8	·63	19	·75		5	8	Mon.	31	10	·28	...	...		8	8	Thur.	29	10	·64	3	·79		8
7	Wed.	31	9	·70	20	·84		6										9	Fri.	30	11	·61	4	·78		9
																		10	Sat.	31	12	·56	5	·75		10

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Asb. 22. Srav. 23. Dhani. 24. Satab.

A.D. 736. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 658.** **Kaliyuga 3837.**
Solar Eclipse. ● **(Surya Sid.) March 20·43.** **(S. Cycle) Dhātri.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·41.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sun.	1	13 ·49	6 ·70	11	12	Thur.	1	14 ·23	11 ·06	12	12	Tues.	1	2 ·90	18 ·50	14
12	Mon.	2	14 ·39	7 ·65	12					12 ·00		13	Wed.	2	3 ·90	19 ·54	1
13	Tues.	3	**P** ·31	8 ·59	13	13	Fri.	2	**P** ·14	13 ·94	13	14	Thur.	3	4 ·95	20 ·60	16
14	Wed.	4	1 ·21	9 ·52	14				1 ·05			15	Fri.	4	... ...	21 ·67	17
15	Thur.	5	2 ·11	10 ·45	15	14	Sat.	3	2 ·98	14 ·89	14	16	Sat.	5	5 ·00	22 ·76	18
16	Fri.	6	3 ·01	11 ·38	16	15	Sun.	4	3 ·91	15 ·85	15	17	Sun.	6	6 ·06	23 ·86	19
			4 ·92			16	Mon.	5	4 ·87	16 ·85	16	18	Mon.	7	7 ·14	24 ·96	20
17	Sat.	7	5 ·84	12 ·32	17	17	Tues.	6	5 ·85	17 ·85	17	19	Tues.	8	8 ·22	... ...	21
18	Sun.	8	6 ·77	13 ·27	18	18	Wed.	7	6 ·83	18 ·87	18	20	Wed.	9	9 ·31	25 ·08	22
19	Mon.	9	7 ·71	14 ·23	19	19	Thur.	8	7 ·86	19 ·91	19	21	Thur.	10	10 ·38	26 ·18	23
20	Tues.	10	8 ·66	15 ·20	20	20	Fri.	9	8 ·89	20 ·97	20	22	Fri.	11	11 ·44	27 ·26	24
21	Wed.	11	9 ·61	16 ·19	21	21	Sat.	10	9 ·95	... ...	21	23	Sat.	12	12 ·47	1 ·33	25
22	Thur.	12	10 ·63	17 ·20	22	22	Sun.	11	... ...	21 ·06	22	24	Sun.	13	13 ·50	2 ·38	26
23	Fri.	13	11 ·64	18 ·24	23	23	Mon.	12	10 ·03	22 ·16	23	25	Mon.	14	14 ·49	3 ·41	27
24	Sat.	14	12 ·69	19 ·29	24	24	Tues.	13	11 ·12	23 ·26	24	26	Tues.	15	—**A** ·47	4 ·42	28
25	Sun.	15	13 ·75	20 ·36	25	25	Wed.	14	12 ·20	24 ·37	25	27	Wed.	16	1 ·43	5 ·40	—29
26	Mon.	16	14 ·83	21 ·45	26	26	Thur.	15	13 ·28	25 ·47	26	28	Thur.	17	2 ·36	6 ·37	1
27	Tues.	17	—**A** ·92	22 ·55	27	27	Fri.	16	14 ·35	26 ·57	27	29	Fri.	18	3 ·30	7 ·33	2
28	Wed.	18	... ..	23 ·67	28	28	Sat.	17	—**A** ·41	27 ·65	28	30	Sat.	19	4 ·20	8 ·28	3
—29	Thur.	19	1 ·00	24 ·77	—29	29	Sun.	18	1 ·46	1 ·71	—29	31	Sun.	20	5 ·10	9 ·22	4
1	Fri.	20	2 ·09	25 ·87	1	—30	Mon.	19	2 ·47	2 ·75	1	—32	Mon.	21	6 ·00	10 ·15	5
2	Sat.	21	3 ·16	26 ·96	2	1	Tues.	20	3 ·47	3 ·76	2				7 ·90		
3	Sun.	22	4 ·23	... ...	3	2	Wed.	21	4 ·44	4 ·76	3	1	Tues.	22	8 ·80	11 ·08	6
4	Mon.	23	5 ·27	27 ·02	4	3	Thur.	22	5 ·40	5 ·75	4	2	Wed.	23	9 ·70	12 ·01	7
5	Tues.	24	6 ·29	1 ·08	5	4	Fri.	23	6 ·33	6 ·71	5					13 ·95	
6	Wed.	25	7 ·29	2 ·11	6	5	Sat.	24	7 ·26	7 ·66	6	3	Thur.	24	10 ·62	14 ·90	8
7	Thur.	26	8 ·28	3 ·12	7	6	Sun.	25	8 ·18	8 ·60	7	4	Fri.	25	11 ·53	15 ·85	9
8	Fri.	27	9 ·24	4 ·11	8	7	Mon.	26	9 ·08	9 ·53	8	5	Sat.	26	12 ·47	16 ·82	10
9	Sat.	28	10 ·18	5 ·08	9				10 ·99			6	Sun.	27	13 ·42	17 ·81	11
10	Sun.	29	11 ·11	6 ·04	10	8	Tues.	27	11 ·89	10 ·47	9	7	Mon.	28	14 ·39	18 ·83	12
				7 ·99		9	Wed.	28	12 ·78	11 ·40	10	8	Tues.	29	**P** ·38	19 ·86	13
11	Mon.	30	12 ·02	8 ·92	11	10	Thur.	29	13 ·69	12 ·33	11	9	Wed.	30	1 ·39	20 ·91	14
			13 ·94			11	Fri.	30	14 ·60	13 ·27	12	10	Thur.	31	2 ·43	21 ·97	15
12	Tues.	31	14 ·82	9 ·85	12	12	Sat.	31	**P** ·52	14 ·22	13						
		Feb.						**April.**						**June.**			
13	Wed.	1	**P** ·74	10 ·78	13	13	Sun.	1	1 ·45	15 ·19	14	11	Fri.	1	3 ·47	... ...	16
14	Thur.	2	1 ·63	11 ·72	14	14	Mon.	2	2 ·42	16 ·17	15	12	Sat.	2	4 ·54	22 ·06	17
15	Fri.	3	2 ·54	12 ·66	15	15	Tues.	3	3 ·39	17 ·17	16	13	Sun.	3	5 ·62	23 ·16	18
16	Sat.	4	3 ·46	13 ·60	16	16	Wed.	4	4 ·39	18 ·18	17	14	Mon.	4	6 ·70	24 ·27	19
17	Sun.	5	4 ·38	14 ·56	17	17	Thur.	5	5 ·39	19 ·22	18	15	Tues.	5	7 ·78	25 ·38	20
18	Mon.	6	5 ·32	15 ·53	18	18	Fri.	6	6 ·44	20 ·29	19	16	Wed.	6	8 ·85	26 ·48	21
19	Tues.	7	6 ·28	16 ·51	19	19	Sat.	7	7 ·49	21 ·37	20	17	Thur.	7	9 ·91	27 ·57	22
20	Wed.	8	7 ·26	17 ·53	20	20	Sun.	8	8 ·56	22 ·46	21	18	Fri.	8	10 ·95	1 ·64	23
21	Thur.	9	8 ·25	18 ·55	21	21	Mon.	9	9 ·65	23 ·56	22	19	Sat.	9	11 ·98	2 ·70	24
22	Fri.	10	9 ·27	19 ·60	22	22	Tues.	10	10 ·73	24 ·67	23	20	Sun.	10	12 ·97	3 ·73	25
23	Sat.	11	10 ·31	20 ·67	23	23	Wed.	11	11 ·81	25 ·78	24	21	Mon.	11	13 ·95	4 ·74	26
24	Sun.	12	11 ·36	21 ·75	24	24	Thur.	12	12 ·88	26 ·88	25	22	Tues.	12	14 ·90	5 ·73	27
25	Mon.	13	12 ·44	22 ·86	25	25	Fri.	13	13 ·94	27 ·96	26	23	Wed.	13	—**A** ·84	6 ·70	28
26	Tues.	14	13 ·53	23 ·96	26	26	Sat.	14	14 ·98	. ...	27	24	Thur.	14	1 ·77	7 ·67	29
27	Wed.	15	14 ·62	... ...	27	27	Sun.	15	—**A** ·99	1 ·02	28	25	Fri.	15	2 ·68	8 ·62	—30
28	Thur.	16	—**A** ·70	24 ·07	28	28	Mon.	16	1 ·99	2 ·06	29	26	Sat.	16	3 ·59	9 ·56	1
29	Fri.	17	1 ·78	25 ·17	29	29	Tues.	17	2 ·97	3 ·08	—30	27	Sun.	17	4 ·48	10 ·49	2
—30	Sat.	18	2 ·84	26 ·26	—30	30	Wed.	18	3 ·95	4 ·09	1	28	Mon.	18	5 ·38	11 ·42	3
1	Sun.	19	3 ·89	27 ·34	1	31	Thur.	19	4 ·87	5 ·08	2	29	Tues.	19	6 ·28	12 ·36	4
2	Mon.	20	4 ·89	1 ·40	2					6 ·04		30	Wed.	20	7 ·17	13 ·29	5
3	Tues.	21	5 ·89	2 ·43	3	1	Fri.	20	5 ·79	7 ·09	3	—31	Thur.	21	8 ·09	14 ·23	6
4	Wed.	22	6 ·88	3 ·44	4	2	Sat.	21	6 ·70	8 ·94	4				9 ·01		
5	Thur.	23	7 ·84	4 ·43	5	3	Sun.	22	7 ·60	9 ·88	5	1	Fri.	22	10 ·95	15 ·19	7
6	Fri.	24	8 ·78	5 ·42	6	4	Mon.	23	8 ·51	10 ·81	6	2	Sat.	23	11 ·89	16 ·15	8
7	Sat.	25	9 ·70	6 ·38	7	5	Tues.	24	9 ·41	11 ·74	7	3	Sun.	24	12 ·87	17 ·14	9
8	Sun.	26	10 ·62	7 ·32	8	6	Wed.	25	10 ·30	12 ·67	8	4	Mon.	25	13 ·86	18 ·15	10
9	Mon.	27	11 ·52	8 ·26	9	7	Thur.	26	11 ·20	13 ·61	9	5	Tues.	26	14 ·87	19 ·17	11
10	Tues.	28	12 ·42	9 ·19	10	8	Fri.	27	12 ·12	14 ·56	10	6	Wed.	27	**P** ·90	20 ·21	12
11	Wed.	29	13 ·33	10 ·12	11	9	Sat.	28	13 ·04	15 ·52	11	7	Thur.	28	1 ·95	21 ·28	13
									14 ·98			8	Fri.	29	... ...	22 ·36	14
						10	Sun.	29	**P** ·93	16 ·50	12	9	Sat.	30	2 ·01	23 ·46	15
						11	Mon.	30	1 ·90	17 ·49	13						

Yuva. **Makara—Tai.** *Bahula.* *Sukla.* *Pausha.* *Māgha.* *Phālguna.* *H.* 117 *Ẓū-l-ḥijja.* *Muharram.* *H.* 118 *Ṣafar.*

Yuva. **Kumbha—Māsi.** *Bahula.* *Sukla.* *Māgha.* *Phālguna.* *Chaitra.* *H.* 118 *Rabī-ul awwal.*

Yuva. **Mīna—Pāṅguni.** *Bahula.* *Sukla.* *Phālguna.* *Vaiśākha.* *H.* 118 *Rabī-ul ākhir.*

Dhātri. **Mēsha—Chittirai.** *Bahula.* *Sukla.* *Chaitra.* *Vaiśākha.* *H.* 118 *Jamāda'l awwal.*

Dhātri. **Vṛishabha—Vaigāsi.** *Bahula.* *Sukla.* *Vaiśākha.* *Jyeshtha.* *H.* 118 *Jamāda'l ākhir.*

Dhātri. **Mithuna—Āni.** *Bahula.* *Sukla.* *Jyeshtha.* *Āshādha.* *H.* 118 *Rajab.*

Dhātri. **Kark.—Ādi.** *Bahula.* *Sukla.* *Āshādha.* *H.* 118 *Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 736.
A—Amāvāsyā.
P—Paurnimā.

Hijra 118.
Commences **Jan. 20.**

Vikrama 793.
Bengal San. 142.
(N. Cycle) Bhāva.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
10	Sun.	1	3 ·08	24 ·57	16	9	Sat.	1	6 ·48	4 ·71	19	10	Thur.	1	8 ·32	10 ·19	21
11	Mon.	2	4 ·17	25 ·68	17	10	Sun.	2	7 ·46	5 ·72	20	11	Fri.	2	9 ·23	11 ·12	22
12	Tues.	3	5 ·25	26 ·78	18	11	Mon.	3	8 ·43	6 ·70	21	12	Sat.	3	10 ·13	12 ·05 / 13 ·99	23
13	Wed.	4	6 ·32	27 ·87	19	12	Tues.	4	9 ·37	7 ·67	22						
14	Thur.	5	7 ·38	1 ·95	20	13	Wed.	5	10 ·30	8 ·62	23	13	Sun.	4	11 ·03 / 12 ·94	14 ·92	24
15	Fri.	6	8 ·43	... ..	21	14	Thur.	6	11 ·22	9 ·57	24						
16	Sat.	7	9 ·46	2 ·01	22	15	Fri.	7	12 ·13	10 ·51	25	14	Mon.	5	13 ·85	15 ·86	25
17	Sun.	8	10 ·44	3 ·05	23	16	Sat.	8	13 ·04 / 14 ·93	11 ·44	26	15	Tues.	6	14 ·76	16 ·81	26
18	Mon.	9	11 ·43	4 ·06	24							16	Wed.	7	A ·71	17 ·78	27
19	Tues.	10	12 ·38	5 ·06	25	17	Sun.	9	A ·84	12 ·37	27	17	Thur.	8	1 ·66	18 ·77	28
20	Wed	11	13 ·33	6 ·04	26	18	Mon.	10	1 ·73	13 ·30	28	18	Fri.	9	2 ·65	19 ·77	29
21	Thur.	12	14 ·26	7 ·01 / 8 ·95	27	19	Tues.	11	2 ·64	14 ·24	29	19	Sat.	10	3 ·64	20 ·79	1
22	Fri.	13	A ·17	9 ·89	28	20	Wed.	12	3 ·57	15 ·19	1	20	Sun.	11	4 ·65	21 ·83	2
23	Sat.	14	1 ·08 / 2 ·98	10 ·83	29	21	Thur.	13	4 ·50	16 ·15	2	21	Mon.	12	5 ·68	22 ·89	3
24	Sun.	15	3 ·88	11 ·76	1	22	Fri.	14	5 ·45	17 ·12	3	22	Tues.	13	6 ·74	23 ·97	4
25	Mon.	16	4 ·78	12 ·69	2	23	Sat.	15	6 ·42	18 ·11	4	23	Wed.	14	7 ·82	... ...	5
26	Tues.	17	5 ·68	13 ·63	3	24	Sun.	16	7 ·42	19 ·12	5	24	Thur.	15	8 ·90	24 ·07	6
27	Wed.	18	6 ·59	14 ·57	4	25	Mon.	17	8 ·42	20 ·16	6	25	Fri.	16	9 ·99	25 ·18	7
28	Thur.	19	7 ·52	15 ·52	5	26	Tues.	18	9 ·46	21 ·21	7	26	Sat	17	... ...	26 ·28	8
29	Fri.	20	8 ·44	16 ·48	6	27	Wed.	19	10 ·52	22 ·28	8	27	Sun.	18	10 ·08	27 ·38	9
30	Sat.	21	9 ·38	17 ·47	7	28	Thur.	20	11 ·58	23 ·38	9	28	Mon.	19	11 ·16	1 ·48	10
31	Sun.	22	10 ·35	18 ·47	8	29	Fri.	21	12 ·66	24 ·46	10	29	Tues.	20	12 ·22	2 ·57	11
32	Mon.	23	11 ·34	19 ·49	9	30	Sat.	22	13 ·74	25 ·58	11	30	Wed.	21	13 ·26	3 ·63	12
1	Tues.	24	12 ·35	20 ·52	10	1	Sun.	23	14 ·82	26 ·69	12	1	Thur.	22	14 ·30	4 ·66	13
2	Wed.	25	13 ·38	21 ·58	11	2	Mon.	24	P ·91	27 ·78	13	2	Fri ○	23	P ·29	5 ·68	14
3	Thur.	26	14 ·44	22 ·67	12	3	Tues.	25	1 ·98	1 ·87	14	3	Sat.	24	1 ·28	6 ·68	15
4	Fri.	27	P ·50	23 ·76	13	4	Wed.	26	... ...	2 ·94	15	4	Sun.	25	2 ·24	7 ·67	16
5	Sat.	28	1 ·58	24 ·87	14	5	Thur.	27	2 ·02	3 ·99	16	5	Mon.	26	3 ·19	8 ·63	17
6	Sun.	29	2 ·66	25 ·97	15	6	Fri.	28	3 05	... ...	17	6	Tues.	27	4 ·11	9 ·58	18
7	Mon.	30	3 ·74	... ...	16	7	Sat.	29	4 ·05	4 ·03	18	7	Wed.	28	5 ·08 / 6 ·95	10 ·52	19
8	Tues.	31	4 ·82	26 ·08	17	8	Sun.	30	5 ·03 / 6 ·99	5 ·04	19	8	Thur.	29	7 ·85	11 ·46	20
												9	Fri.	30	8 ·75	12 ·40	21
	Aug.						**Oct**						**Dec.**				
9	Wed.	1	5 ·88	27 ·18	18	9	Mon.	1	7 ·95	6 ·03	20	10	Sat.	1	9 ·66	13 ·33	22
10	Thur.	2	6 ·93	1 ·26	19	10	Tues.	2	8 ·89	7 ·00 / 8 ·96	21	11	Sun.	2	10 ·57	14 ·26	23
11	Fri.	3	7 ·95	2 ·32	20	11	Wed.	3	9 ·80	9 ·91	22	12	Mon.	3	11 ·48	15 ·20	24
12	Sat.	4	8 ·95	3 ·36	21	12	Thur.	4	10 ·70	10 ·85	23	13	Tues.	4	12 ·40	16 ·15	25
13	Sun.	5	9 ·93	4 ·38	22	13	Fri.	5	11 ·60	11 ·78	24	14	Wed.	5	13 ·35	17 ·11	26
14	Mon.	6	10 ·88	5 ·39	23	14	Sat.	6	12 ·50	12 ·71	25	15	Thur.	6	14 ·30	18 ·09	27
15	Tues.	7	11 ·84	6 ·37	24	15	Sun.	7	13 ·40	13 ·64	26	16	Fri.	7	A ·29	19 ·09	28
16	Wed.	8	12 ·77	7 ·34	25	16	Mon.	8	14 ·32	14 ·58	27	17	Sat.	8	1 ·28	20 ·10	29
17	Thur.	9	13 ·68	8 ·29	26	17	Tues.	9	A ·24	15 ·53	28	18	Sun.	9	2 ·30	21 ·14	30
18	Fri.	10	14 ·58	9 ·23	27	18	Wed.	10	1 ·16	16 ·48	29	19	Mon.	10	3 ·34	22 ·19	1
19	Sat.	11	A ·48	10 ·16	28	19	Thur.	11	2 ·10	17 ·45	30	20	Tues.	11	4 ·40	23 ·28	2
20	Sun.	12	1 ·38	11 ·10	29	20	Fri.	12	3 ·04	18 ·43	1	21	Wed.	12	5 ·47	24 ·37	3
21	Mon.	13	2 ·28	12 ·03 / 13 ·96	30	21	Sat.	13	4 ·01	19 ·45	2	22	Thur.	13	6 ·55	25 ·47	4
22	Tues.	14	3 ·19	14 ·20	1	22	Sun.	14	5 ·01	20 ·47	3	23	Fri.	14	7 ·65	26 ·58	5
23	Wed	15	4 ·10	15 ·85	2	23	Mon.	15	6 ·02	21 ·52	4	24	Sat.	15	8 ·73	27 ·68	6
24	Thur.	16	5 ·03 / 6 ·96	16 ·82	3	24	Tues.	16	7 ·06	22 ·58	5	25	Sun.	16	9 ·81	1 ·79	7
25	Fri.	17	7 ·90	17 ·80	4	25	Wed.	17	8 ·11	23 ·67	6	26	Mon.	17	10 ·87	2 ·87	8
26	Sat.	18	8 ·87	18 ·79	5	26	Thur.	18	9 ·19	24 ·76	7	27	Tues.	18	11 ·92	3 ·94	9
27	Sun.	19	9 ·86	19 ·80	6	27	Fri.	19	10 ·26	25 ·88	8	28	Wed.	19	12 ·94	4 ·98	10
28	Mon.	20	10 ·87	20 ·84	7	28	Sat.	20	11 ·35	26 ·98	9	29	Thur.	20	13 ·94	... ...	11
29	Tues.	21	11 ·90	21 ·90	8	29	Sun.	21	12 ·44	.. ...	10	1	Fri.	21	14 ·93	5 ·00	12
30	Wed.	22	12 ·96	22 ·97	9	30	Mon.	22	13 ·51	27 ·08	11	2	Sat.	22	P ·89	6 ·01 / 7 ·00	13
31	Thur.	23	... ...	... ...	10	1	Tues.	23	14 ·58	1 ·17	12	3	Sun.	23	1 ·84	8 ·97	14
1	Fri.	24	13 ·02	23 ·06	11	2	Wed.	24	P ·63	2 ·25	13	4	Mon.	24	2 ·76	9 ·92	15
2	Sat.	25	14 ·10	24 ·17	12	3	Thur.	25	1 ·67	3 ·31	14	5	Tues.	25	3 ·68	10 ·86	16
3	Sun.	26	P ·18	25 ·27	13	4	Fri.	26	2 ·66	4 ·35	15	6	Wed.	26	4 ·59	11 ·81	17
4	Mon.	27	1 ·26	26 ·39	14	5	Sat.	27	3 ·65	5 ·36	16	7	Thur.	27	5 ·50	12 ·78	18
5	Tues.	28	2 ·34	27 ·48	15	6	Sun.	28	4 ·61	6 35	17	8	Fri.	28	6 ·40	13 ·66	19
6	Wed.	29	3 ·40	1 ·57	16	7	Mon.	29	5 ·56	7 ·33	18	9	Sat.	29	7 ·30	14 ·60	20
7	Thur.	30	4 ·45	2 ·63	17	8	Tues.	30	6 ·50	8 ·30	19	10	Sun.	30	8 ·21	15 ·53	21
8	Fri.	31	5 ·47	3 ·68	18	9	Wed.	31	7 ·41	9 ·25	20	11	Mon.	31	9 ·12	16 ·48	22

Dhātri. **Karkataka—Āṣ.** *Sukla.* **Śrāvana.** **P** *Bahula.* **Bhādrapada.** *Sukla.* **A** *Bahula.* **Āshādha.** *Jamād'l ākhir.* *H.* 118 *Rajab.* *Sha'bān.* *Ramazān.* *Shawwāl.* *Zi-l-ka'da.* *Zi-l-hijja.*

Dhātri. **Siṁha—Āvani.** *Sukla.* **A** *Bahula.* **Śrāvana.** **P** *Sukla.* **Bhādrapada.** *Bahula.* **Āśvina.** *Dhātri.* **Kanyā—Pur.** *Dhātri.* **Kanyā—Purattāśi.** *Sukla.* **A** *Bahula.* **Āśvina.** *Dhātri.* **Vṛśch.—Kār.** *Dhātri.* **Tulā—Aippaśi.** *Sukla.* **A** *Bahula.* **Kārttika.** *Dhātri.* **Vṛśchika—Kārttigai.** *Sukla.* **P** *Bahula.* **Mārgaśirsha.** *Dhātri.* **Dhanus—Mārgali.** *Sukla.* **P** *Bahula.* **Pausha.** *Dhātri.* **Makara—Tai.**

13. Hasta. 14 Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 737. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Kaliyuga 3838.**
Solar Eclipse. ● **(Surya Sid.) March 20·69.** **Śaka 659.** **(S. Cycle) Iśvara.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·67.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Dhātri. **Makara—Tai.**	**Jan.**						**March.**					*Īśvara.* **Vṛishabha—Vaigāśi.**	**May.**				
12	Tues.	1	10·05 / 11·99	17·45	*H.* 119 *Ẓu-l-Ḥijja* 23	12	Fri.	1	10·15	21·09	*H.* 119 *Ṣafar.* 23	11	Wed.	1	12·56	27·18	25
13	Wed.	2	12·96	18·41	24	13	Sat.	2	11·17	22·13	24	12	Thur.	2	13·64	1·29	26
14	Thur.	3	13·93	19·41	25	14	Sun.	3	12·21	23·19	25	13	Fri.	3	14·72	2·40	27
15	Fri.	4	14·92	20·42	26	15	Mon.	4	13·26	24·27	26	14	Sat.	4	—**A** ·76	3·48	28
16	Sat.	5	—**A** ·95	21·45	27	16	Tues.	5	14·34	25·38	27	15	Sun.	5	1·80	4·55	29
17	Sun.	6	1·99	22·51	28	17	Wed.	6	—**A** ·43	26·48	28	16	Mon.	6	2·82	5·60	1
18	Mon.	7	... ...	23·58	29	18	Thur.	7	1·51	27·59	29	17	Tues.	7	3·81	6·62	2
19	Tues.	8	2·05	24·67	1	19	Fri.	8	2·59	1·69	1	18	Wed.	8	4·79	7·64	3
20	Wed.	9	3·12	25·77	2	20	Sat.	9	3·66	2·78	2	19	Thur.	9	5·74	8·62	4
21	Thur.	10	4·22	26·88	3	21	Sun.	10	4·72	3·86	3	20	Fri.	10	6·69	9·59	5
22	Fri.	11	5·30	27·99	4	22	Mon.	11	5·76	4·93	4	21	Sat.	11	7·60	10·55	6
23	Sat	12	6·38	... ...	5	23	Tues.	12	6·78	5·97	5	22	Sun.	12	8·51	11·49	7
24	Sun.	13	7·46	1·09	6	24	Wed.	13	7·77	6·98	6	23	Mon.	13	9·42	12·44	8
25	Mon.	14	8·52	2·18	7	25	Thur.	14	8·75	7·98	7	24	Tues.	14	10·31	13·37	9
26	Tues.	15	9·56	3·24	8	26	Fri.	15	9·70	8·96	8	25	Wed.	15	11·21	14·30	10
27	Wed.	16	10·58	4·29	9	27	Sat.	16	10·64	9·93	9	26	Thur.	16	12·10	15·23	11
28	Thur.	17	11·58	5·33	10	28	Sun.	17	11·57	10·88	10	27	Fri.	17	13·01 / 14·92	16·16	12
29	Fri.	18	12·57	6·34	11	29	Mon.	18	12·48	11·82	11	28	Sat.○	18	**P** ·85	17·11	13
—30	Sat.	19	13·53	7·33	12	30	Tues.	19	13·40	12·75	12	29	Sun.	19	1·79	18·07	14
1	Sun.	20	14·46	8·30	13	—31	Wed.	20	14·28	13·68	13	30	Mon.	20	2·74	19·04	15
2	Mon.	21	**P** ·38	9·25	14	1	Thur.	21	**P** ·18	14·62	14	—31	Tues.	21	3·71	20·03	16
3	Tues.	22	1·30	10·20	15	2	Fri.	22	1·08 / 2·98	15·55	15	1	Wed.	22	4·70	21·04	17
4	Wed.	23	2·22	11·14	16	3	Sat.	23	3·90	16·49	16	2	Thur.	23	5·72	22·07	18
5	Thur.	24	3·12	12·07	17	4	Sun.	24	4·82	17·44	17	3	Fri.	24	6·74	23·13	19
6	Fri.	25	4·02 / 5·92	13·00 / 14·93	18	5	Mon.	25	5·77	18·40	18	4	Sat.	25	7·80	24·19	20
7	Sat.	26	6·83	15·87	19	6	Tues.	26	6·73	19·39	19	5	Sun.	26	8·87	25·28	21
8	Sun.	27	7·74	16·82	20	7	Wed.	27	7·71	20·39	20	6	Mon.	27	9·96	26·38	22
9	Mon.	28	8·67	17·78	21	8	Thur.	28	8·70	21·40	21	7	Tues.	28	... ...	27·48	23
10	Tues.	29	9·61	18·75	22	9	Fri.	29	9·72	22·44	22	8	Wed.	29	10·04	1·60	24
11	Wed.	30	10·58	19·73	23	10	Sat.	30	10·76	23·50	23	9	Thur.	30	11·12	2·70	25
12	Thur.	31	11·55	20·74	24	11	Sun.	31	11·81	24·59	24	10	Fri.	31	12·19	3·79	26
	Feb.						**April.**						**June.**				
Dhātri. **Kumbha—Māśi.**						*Īśvara.* **Mēsha—Chitirai.**						*Īśvara.* **Mithuna—Āni.**					
13	Fri.	1	12·55	21·78	25	12	Mon.	1	12·89	25·68	25	11	Sat.	1	13·24	4·86	27
14	Sat.	2	13·58	22·82	26	13	Tues.	2	13·97	26·78	26	12	Sun.	2	14·28	5·91	28
15	Sun.	3	14·61	23·89	27	14	Wed.	3	... ...	27·89	27	13	Mon.	3	—**A** ·30	6·95	29
16	Mon.	4	—**A** ·67	24·97	28	15	Thur.	4	14·06	1·99	28	14	Tues.	4	1·30	7·96	—30
17	Tues.	5	1·74	... ...	29	16	Fri.	5	—**A** ·14	... ...	29	15	Wed.	5	2·27	8·95	1
18	Wed.	6	2·83	25·07	—30	17	Sat.	6	1·20	2·09	—30	16	Thur.	6	3·22	9·92	2
19	Thur.	7	3·92	26·19	1	18	Sun.	7	2·26	3·18	1	17	Fri.	7	4·17	10·88	3
20	Fri.	8	... ...	27·29	2	19	Mon.	8	3·30	4·24	2	18	Sat.	8	5·08	11·84	4
21	Sat.	9	4·02	1·39	3	20	Tues.	9	4·32	5·28	3	19	Sun.	9	6·00 / 7·90	12·77	5
22	Sun.	10	5·08	2·48	4	21	Wed.	10	5·30	6·30	4	20	Mon.	10	8·81	13·71	6
23	Mon.	11	6·14	3·55	5	22	Thur.	11	6·29	7·30	5	21	Tues.	11	9·70	14·64	7
24	Tues.	12	7·18	4·62	6	23	Fri.	12	7·24	8·30	6	22	Wed.	12	10·59	15·56	8
25	Wed.	13	8·19	5·65	7	24	Sat.	13	8·18	9·26	7	23	Thur.	13	11·50	16·50	9
26	Thur.	14	9·19	6·66	8	25	Sun.	14	9·10	10·21	8	24	Fri.	14	12·40	17·45	10
27	Fri.	15	10·17	7·65	9	26	Mon.	15	10·01 / 11·92	11·15	9	25	Sat.	15	13·33	18·40	11
28	Sat.	16	11·12	8·63	10	27	Tues.	16	12·82	12·09 / 13·03	10	26	Sun.	16	14·27	19·37	12
—29	Sun.	17	12·07	9·59	11	28	Wed.	17	13·72	14·96	11	27	Mon.	17	**P** ·22	20·36	13
1	Mon.	18	13·00 / 14·91	10·54	12	29	Thur.	18	14·62	15·89	12	28	Tues.	18	1·19	21·36	14
2	Tues.	19	**P** ·82	11·48	13	30	Fri.	19	**P** ·52	16·83	13	29	Wed.	19	2·19	22·39	15
3	Wed.	20	1·72	12·41	14	—31	Sat.	20	1·42	17·77	14	30	Thur.	20	3·19	23·43	16
4	Thur.	21	2·62	13·34	15	1	Sun.	21	2·35	18·74	15	31	Fri.	21	4·22	24·50	17
5	Fri	22	3·52	14·27	16	2	Mon.	22	3·30	19·72	16	—32	Sat.	22	5·28	25·58	18
6	Sat.	23	4·42	15·22	17	3	Tues.	23	4·25	20·71	17	1	Sun.	23	6·35	26·68	19
7	Sun.	24	5·34	16·16	18	4	Wed.	24	5·23	21·72	18	2	Mon.	24	7·43	27·79	20
8	Mon.	25	6·26	17·11	19	5	Thur.	25	6·21	22·75	19	3	Tues.	25	8·51	1·90	21
9	Tues.	26	7·20	18·07	20	6	Fri.	26	7·23	23·81	20	4	Wed.	26	9·59	... ...	22
10	Wed.	27	8·17	19·06	21	7	Sat.	27	8·27	24·89	21	5	Thur.	27	10·67	2·00	23
11	Thur.	28	9·15	20·07	22	8	Sun.	28	9·32	25·98	22	6	Fri.	28	11·72	3·09	24
						9	Mon.	29	10·39	... ...	23	7	Sat.	29	12·76	4·16	25
						10	Tues.	30	11·47	26·08	24	8	Sun.	30	13·78	5·23	26

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 13. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 737.
A—Amāvāsyā.
P—Paurnimā.

Hijra { **119** Commences **Jan. 8.** / **120** Commences **Dec. 29.**

Vikrama 794.
Bengal San. 143.
(N. Cycle) Yuva.

July.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Īśvara. **Karkataka—Ādi.**	9	Mon. 1		14 ·77	6 ·27	27
	10	Tues. 2		—A ·75	7 ·28	28
	11	Wed. 3		1 ·71	8 ·28	—29
	12	Thur 4	*Śukla.*	2 ·65	9 ·25	1
	13	Fri. 5		3 ·58	10 ·21	2
	14	Sat. 6		4 ·49	11 ·17	3
	15	Sun. 7		5 ·39	12 ·11	4
	16	Mon. 8		6 ·29	13 ·04 / 14 ·97	5
	17	Tues. 9		7 ·19	15 ·90	6
	18	Wed. 10		8 ·09 / 9 ·99	16 ·85	7
	19	Thur. 11		10 ·90	17 ·79	8
	20	Fri. 12		11 ·82	18 ·74	9
	21	Sat. 13		12 ·75	19 ·70	10
	22	Sun. 14	**Śrāvaṇa**	13 ·70	20 ·68	11
	23	Mon. 15		14 ·67	21 ·69	12
	24	Tues. 16		P ·67	22 ·71	13
	25	Wed. 17		1 ·67	23 ·74	14
	26	Thur. 18		2 ·71	24 ·80	15
	27	Fri. 19		3 ·75	25 ·88	16 *H. 119 Rajab.*
	28	Sat. 20	*Bahula.*	4 ·82	26 ·99	17
	29	Sun. 21		5 ·91	... ...	18
	30	Mon 22		6 ·99	27 ·09	19
	—31	Tues. 23		... ...	1 ·19	20
	1	Wed. 24		7 ·07	2 ·30	21
	2	Thur. 25		8 ·14	3 ·39	22
	3	Fri. 26		9 ·21	4 ·48	23
	4	Sat. 27		10 ·25	5 ·54	24
	5	Sun. 28		11 ·28	6 ·58	25
	6	Mon. 29		12 ·27	7 ·60	26
	7	Tues. 30		13 ·24	8 ·60	27
	8	Wed. 31		14 ·20	9 ·58	28

Aug.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Īśvara. **Simha—Āvaṇi.**	9	Thur. 1		—A ·15	10 ·56	29
	10	Fri. 2		1 ·08 / 2 ·99	11 ·51	—30
	11	Sat. 3		3 ·89	12 ·45	1
	12	Sun. 4		4 ·79	13 ·38	2
	13	Mon. 5	*Śukla.*	5 ·69	14 ·31	3
	14	Tues. 6		6 ·59	15 ·25	4
	15	Wed. 7		7 ·49	16 ·18	5
	16	Thur. 8		8 ·40	17 ·12	6
	17	Fri. 9		9 ·32	18 ·07	7
	18	Sat. 10		10 ·27	19 ·03	8
	19	Sun. 11		11 ·21	20 ·02	9
	20	Mon. 12		12 ·18	21 ·01	10
	21	Tues. 13	**Bhādrapada.**	13 ·18	22 ·02	11 *H. 119 Sha'bān.*
	22	Wed. 14		14 ·18	23 ·06	12
	23	Thur. 15		P ·22	24 ·11	13
	24	Fri. 16		1 ·27	25 ·19	14
	25	Sat. 17		2 ·33	26 ·28	15
	26	Sun. 18		3 ·41	27 ·39	16
	27	Mon. 19		4 ·50	1 ·49	17
	28	Tues. 20		5 ·58	2 ·60	18
	29	Wed. 21		6 ·66	3 69	19
	30	Thur. 22	*Bahula.*	7 ·72	4 ·79	20
	—31	Fri. 23		8 ·76	5 85	21
Īśvara. **Kanyā—Pur.**	1	Sat. 24		9 ·80	6 ·90	22
	2	Sun. 25		10 ·79	7 ·92	23
	3	Mon. 26		11 ·78	8 ·93	24
	4	Tues. 27		12 ·73	9 ·92	25
	5	Wed. 28		13 ·68	10 ·89	26
	6	Thur. 29		14 ·60	11 ·84	27
	7	Fri. 30		—A ·51	12 ·79	28
	8	Sat. 31		1 ·42	13 ·72	—29

Sep.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Īśvara. **Kanyā—Purattāśi.**	9	Sun. 1		2 ·33	14 ·66	1
	10	Mon. 2		3 ·23	15 ·59	2
	11	Tues. 3		4 ·12	16 ·52	3
	12	Wed. 4		5 ·02 / 6 ·94	17 ·46	4
	13	Thur. 5		7 ·86	18 ·40	5
	14	Fri. 6		8 ·80	19 ·37	6
	15	Sat. 7	*Śukla.*	9 ·75	20 ·34	7
	16	Sun. 8		10 ·73	21 ·33	8
	17	Mon. 9		11 ·72	22 ·34	9
	18	Tues. 10	**Āśvina.**	12 ·73	23 ·37	10
	19	Wed. 11		13 ·76	24 ·43	11 *H. 119 Ramazān.*
	20	Thur. 12		14 ·82	25 ·50	12
	21	Fri. 13		P ·88	26 ·59	13
	22	Sat. 14		1 ·96	27 ·68	14
	23	Sun. 15		... ...	1 ·79	15
	24	Mon. 16		2 ·05	2 ·90	16
	25	Tues. 17		3 ·13	... ...	17
	26	Wed. 18		4 ·23	3 ·01	18
	27	Thur. 19		5 ·29	4 ·09	19
	28	Fri. 20	*Bahula.*	6 ·32	5 ·16	20
	29	Sat. 21		7 ·36	6 ·21	21
	30	Sun. 22		8 ·35	7 ·24	22
	—31	Mon. 23		9 ·34	8 ·26	23
	1	Tues. 24		10 ·29	9 ·25	24
	2	Wed. 25		11 ·25	10 ·22	25
	3	Thur. 26		12 ·17	11 ·18	26
	4	Fri. 27		13 ·09 / 14 ·99	12 ·12	27
	5	Sat. 28		—A ·89	13 ·07	28
	6	Sun. 29		1 ·79	14 ·00 / 15 ·99	29
	7	Mon. 30		2 ·69	16 ·86	—30

Oct.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	8	Tues. 1		3 ·61	17 ·79	1
	9	Wed. 2		4 ·52	18 ·74	2
	10	Thur. 3		5 ·45	19 ·70	3
Īśvara. **Tulā—Aippaśi.**	11	Fri. 4	*Śukla.*	6 ·38	20 ·67	4
	12	Sat. 5		7 ·33	21 ·65	5
	13	Sun. 6		8 ·31	22 ·66	6
	14	Mon. 7		9 ·30	23 ·68	7
	15	Tues. 8		10 ·32	24 ·74	8
	16	Wed. 9		11 ·35	25 ·80	9
	17	Thur. 10	**Kārttika.**	12 ·42	26 ·89	10
	18	Fri. 11		13 ·48	27 ·98	11
	19	Sat. 12		14 ·56	... ...	12
	20	Sun. 13		P ·64	1 ·09	13
	21	Mon. 14		1 ·74	2 ·20	14 *H. 119 Shawwāl.*
	22	Tues. 15		2 ·82	3 ·31	15
	23	Wed. 16		3 ·88	4 ·40	16
	24	Thur. 17		4 ·92	5 ·47	17
	25	Fri. 18	*Bahula.*	5 ·96	6 ·52	18
	26	Sat. 19		6 ·95	7 ·57	19
	27	Sun. 20		7 ·94	8 ·58	20
	28	Mon. 21		8 ·90	9 ·57	21
	—29	Tues. 22		9 ·85	10 ·55	22
Īśvara. **Vriśch.—Kār.**	1	Wed. 23		10 ·77	11 ·51	23
	2	Thur. 24		11 ·69	12 ·47	24
	3	Fri. 25		12 ·60	13 ·41	25
	4	Sat. 26		13 .51	14 ·34	26
	5	Sun. 27		14 ·40	15 ·27	27
	6	Mon. ● 28		—A ·30	16 ·20	28
	7	Tues. 29		1 ·22	17 ·13	—29
	8	Wed. 30		2 ·14	18 ·08	1
	9	Thur. 31		3 ·06 / 4 ·98	19 ·03	2

Nov.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	10	Fri. 1		5 ·95	20 ·00 / 21 ·98	3
	11	Sat. 2	*Śukla.*	6 ·93	22 ·98	4
	12	Sun. 3		7 ·92	... ...	5
	13	Mon. 4		8 ·94	23 ·01	6
Īśvara **Vriśchika—Kārttigai.**	14	Tues. 5		9 ·96	24 ·05	7
	15	Wed. 6		... ...	25 ·11	8
	16	Thur. 7		10 ·03	26 ·19	9
	17	Fri. 8	**Mārgaśīrsha.**	11 ·11	27 ·28	10
	18	Sat. 9		12 ·19	1 ·40	11
	19	Sun. 10		13 ·28	2 ·50	12
	20	Mon. 11		14 ·37	3 ·61	13
	21	Tues ○ 12		P ·44	4 ·70	14 *H. 119 Zū'l-ka'da.*
	22	Wed. 13		1 ·50	5 ·78	15
	23	Thur. 14		2 ·56	6 ·85	16
	24	Fri. 15		3 ·58	7 ·88	17
	25	Sat. 16		4 ·58	8 ·90	18
	26	Sun. 17		5 ·56	9 ·90	19
	27	Mon. 18		6 ·53	10 ·88	20
	28	Tues. 19	*Bahula.*	7 ·47	11 ·84	21
	29	Wed. 20		8 ·39	12 ·80	22
	—30	Thur. 21		9 ·31	13 ·74	23
	1	Fri. 22		10 ·22	14 ·68	24
	2	Sat. 23		11 ·13	15 ·61	25
	3	Sun. 24		12 ·03 / 13 ·94	16 ·54	26
	4	Mon. 25		14 ·84	17 ·48	27
	5	Tues. 26		—A ·76	18 ·42	28
	6	Wed. 27		1 ·69	19 ·36	29
	7	Thur. 28		2 ·62	20 ·33	—30
	8	Fri. 29		3 ·59	21 ·30	1
	9	Sat. 30		4 ·57	22 ·31	2

Dec.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
Īśvara. **Dhanus—Mārgaḷi.**	10	Sun. 1		5 ·57	23 ·32	3
	11	Mon. 2	*Śukla.*	6 ·58	24 ·36	4
	12	Tues. 3		7 ·63	25 ·42	5
	13	Wed. 4		8 ·69	26 ·49	6
	14	Thur. 5		9 ·76	27 ·59	7
	15	Fri. 6		10 ·84	1 ·69	8
	16	Sat. 7		11 ·94	2 ·80	9 *H. 119 Zū'l-hijja.*
	17	Sun. 8	**Pausha.**	... ...	3 ·90	10
	18	Mon. 9		12 ·02	... ...	11
	19	Tues. 10		13 ·10	4 ·00	12
	20	Wed. 11		14 ·17	5 ·09	13
	21	Thur. 12		P ·20	6 ·16	14
	22	Fri. 13		1 ·22	7 ·20	15
	23	Sat. 14	*Bahula.*	2 ·22	8 ·22	16
	24	Sun. 15		3 ·20	9 ·22	17
	25	Mon. 16		4 ·17	10 ·21	18
	26	Tues. 17		5 ·11	11 ·19	19
	27	Wed. 18		6 ·05 / 7 ·96	12 ·14	20
	28	Thur. 19		8 ·87	13 ·08	21
	—29	Fri. 20		9 ·77	14 ·01 / 15 ·94	22
Īśvara **Makara—Tai.**	1	Sat. 21		10 ·67	16 ·88	23
	2	Sun. 22		11 58	17 ·81	24
	3	Mon. 23		12 ·49	18 ·75	25
	4	Tues. 24		13 ·41	19 ·70	26
	5	Wed. 25		14 ·33	20 ·66	27
	6	Thur. 26		—A ·27	21 ·64	28
	7	Fri. 27		1 ·23	22 ·63	29
	8	Sat. 28	*Śukla.*	2 ·21	23 ·64	—30
	9	Sun. 29		3 ·21	24 ·67	1
	10	Mon. 30		4 ·23	25 ·72	2
	11	Tues. 31		5 ·28	26 ·80	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 738. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·94.** **Śaka 660.** **Kaliyuga 3839.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·93.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
Īśvara. **Makara—Tai.**	**Jan.**		*Sukla.* **Māgha.**		**P**		H. 120 *Muharram.*		*Īśvara.* **Mina—Pāṅguni.**	**March.**		*Sukla.* **Chaitra.**		**P**		H. 120 *Rabī'-ul awwal.*	
	12	Wed.	1	6 ·34	27	·89	4		11	Sat.	1	6 ·91	4	·91	4	
	13	Thur.	2	7 ·42	1	·99	5		12	Sun.	2	7 ·98	...	...	5	
	14	Fri.	3	8 ·50	...	...	6		13	Mon.	3	... ...	5	·00	6	
	15	Sat.	4	*Sukla.* 9 ·59	2	·10	7		14	Tues.	4	8 ·03	6	·08	7	
	16	Sun.	5	10 ·68	3	·20	8		15	Wed.	5	9 ·08	7	·14	8	
	17	Mon.	6	11 ·75	4	·30	9		16	Thur.	6	10 ·08	8	·19	9	
	18	Tues.	7	12 ·82	5	·40	10		17	Fri.	7	11 ·07	9	·20	10	
	19	Wed.	8	13 ·84	6	·47	11		18	Sat.	8	12 ·06	10	·20	11	
	20	Thur.	9	14 ·87	7	·51	12		19	Sun.	9	13 ·00	11	·18	12	
	21	Fri.	10	**P** ·87	8	·54	13					14 ·95				
	22	Sat.	11	1 ·86	9	·55	14		20	Mon.	10	**P** ·87	12	·14	13	
	23	Sun.	12	2 ·81	10	·55	15		21	Tues.	11	1 ·79	13	·10	14	
	24	Mon.	13	3 ·74	11	·52	16		22	Wed.	12	2 ·69	14	·04	15	
	25	Tues.	14	4 ·67	12	·47	17						15	·97		
	26	Wed.	15	5 ·59	13	·42	18		23	Thur.	13	3 ·59	16	·90	16	
	27	Thur.	16	6 ·50	14	·35	19		24	Fri.	14	4 ·48	17	·83	17	
	28	Fri.	17	*Bahula.* 7 ·40	15	·29	20		25	Sat.	15	5 ·39	18	·76	18	
	29	Sat.	18	8 ·30	16	·22	21		26	Sun.	16	*Bahula.* 6 ·30	19	·71	19	
	30	Sun.	19	9 ·21	17	·15	22		27	Mon.	17	7 ·21	20	·66	20	
	1	Mon.	20	10 ·11	18	·09	23		28	Tues.	18	8 ·14	21	·62	21	
	2	Tues.	21	11 ·03	19	·03	24		29	Wed.	19	9 ·07	22	·60	22	
				12 ·95												
	3	Wed.	22	13 ·91	20	·00	25		30	Thur.	20	10 ·04	23	·60	23	
					21	·97										
	4	Thur.	23	14 ·87	22	·95	26		1	Fri.	21	11 ·01	24	·62	24	
	5	Fri.	24	—**A** ·85	23	·96	27		2	Sat.	22	12 ·00	25	·66	25	
	6	Sat.	25	1 ·84	24	·98	28		3	Sun.	23	13 ·03	26	·72	26	
	7	Sun.	26	2 ·87	...	...	29		4	Mon.	24	14 ·07	27	·80	27	
	8	Mon.	27	3 ·92	25	·04	30		5	Tues.	25	—**A** ·13	1	·89	28	
	9	Tues.	28	4 ·97	26	·11	1		6	Wed.	26	1 ·21	...	...	29	
	10	Wed.	29	... ...	27	·19	2		7	Thur.	27	2 ·30	2	·00	30	
	11	Thur.	30	5 ·05	1	·29	3		8	Fri.	28	3 ·38	3	·11	1	
	12	Fri.	31	6 ·13	2	·40	4		9	Sat.	29	4 ·46	4	·21	2	
		Feb.							10	Sun.	30	5 ·53	5	·31	3	
	13	Sat.	1	*Sukla.* 7 ·22	3	·50	5		11	Mon.	31	6 ·58	6	·39	4	
	14	Sun.	2	8 ·31	4	·61	6			**April.**						
Īśvara.	15	Mon.	3	9 ·38	5	·70	7		*Bahudhānya.*							
Kumbha—Māsi.	16	Tues.	4	10 ·44	6	·77	8		**Mēsha—Chittirai.**							
	17	Wed.	5	11 ·47	7	·83	9			12	Tues.	1	*Sukla.* 7 ·63	7	·46	5	
	18	Thur.	6	12 ·49	8	·86	10			13	Wed.	2	8 ·62	8	·50	6	
	19	Fri.	7	13 ·48	9	·88	11			14	Thur.	3	9 ·62	9	·52	7	
	20	Sat.	8	14 ·47	10	·87	12			15	Fri.	4	10 ·60	10	·52	8	
	21	Sun.	9	**P** ·42	11	·85	13			16	Sat.	5	11 ·65	11	·51	9	
	22	Mon.	10	1 ·37	12	·81	14			17	Sun.	6	12 ·48	12	·48	10	
	23	Tues.	11	2 ·29	13	·75	15			18	Mon.	7	13 ·41	13	·43	11	
	24	Wed.	12	3 ·20	14	·70	16			19	Tues.	8	14 ·33	14	·37	12	
	25	Thur.	13	4 ·11	15	·63	17			20	Wed.	9	**P** ·23	15	·31	13	
				5 ·01						21	Thur.	10	1 ·12	16	·24	14	
	26	Fri.	14	6 ·91	16	·56	18						2 ·02				
	27	Sat.	15	7 ·81	17	·49	19			22	Fri.	11	3 ·93	17	·17	15	
	28	Sun.	16	*Bahula.* 8 ·72	18	·42	20			23	Sat.	12	4 ·83	18	·11	16	
	29	Mon.	17	9 ·64	19	·38	21							19	·05		
	30	Tues.	18	10 ·56	20	·33	22			24	Sun.	13	5 ·74	20	·99	17	
	1	Wed.	19	11 ·51	21	·29	23			25	Mon.	14	6 ·67	21	·95	18	
	2	Thur.	20	12 ·47	22	·28	24			26	Tues.	15	7 ·60	22	·93	19	
	3	Fri.	21	13 ·45	23	·28	25			27	Wed.	16	8 ·57	23	·93	20	
	4	Sat.	22	14 ·44	24	·30	26			28	Thur.	17	9 ·54	24	·94	21	
	5	Sun.	23	—**A** ·47	25	·35	27			29	Fri.	18	*Bahula.* 10 ·54	25	·97	22	
	6	Mon.	24	1 ·51	26	·41	28			30	Sat.	19	11 ·56	...	...	23	
	7	Tues.	25	2 ·57	27	·49	29			31	Sun.	20	12 ·60	26	·03	24	
	8	Wed.	26	3 ·65	1	·59	1			1	Mon.	21	13 ·65	27	·10	25	
	9	Thur.	27	4 ·73	2	·69	2			2	Tues.	22	14 ·72	1	·20	26	
	10	Fri.	28	5 ·83	3	·81	3			3	Wed.	23	—**A** ·81	2	·30	27	
									Bahudhānya.	4	Thur.	24	1 ·89	3	·40	28	
									Vṛish.—Vaigāsi.	5	Fri.	25	2 ·97	4	·51	—29	
										6	Sat.	26	... ...	5	·61	1	
									Sukla.	7	Sun.	27	*Sukla.* 3 ·04	6	·70	2	
										8	Mon.	28	4 ·10	7	·77	3	
										9	Tues.	29	5 ·13	8	·82	4	
										10	Wed.	30	6 ·13	9	·84	5	

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
Bahudhānya. **Vrishabha—Vaigāsi.**	**May.**		*Bahula.* **Jyeshtha.**				H. 120 *Jumāda'l awwal.*		*Bahudhānya.* **Mithuna—Āni.**	**June.**		*Sukla.* **Adhika Āshāḍha.**				H. 120 *Jumāda'l ākhir.*	
	11	Thur.	1	7 ·13	10	·85	6		11	Sun.	1	9 ·41	13	·10	7	
	12	Fri.	2	8 ·11	11	·83	7						14	·05		
	13	Sat.	3	9 ·07	12	·81	8		12	Mon.	2	10 ·31	15	·98	8	
				10 ·99					13	Tues.	3	11 ·21	16	·93	9	
	14	Sun.	4	11 ·92	13	·77	9		14	Wed.	4	12 ·11	17	·86	10	
	15	Mon.	5	12 ·83	14	·71	10		15	Thur.	5	13 ·01	18	·78	11	
	16	Tues.	6	13 ·73	15	·65	11					14 ·91				
	17	Wed.	7	14 ·63	16	·58	12		16	Fri.	6	**P** ·81	19	·72	12	
	18	Thur.	○ 8	**P** ·52	17	·52	13		17	Sat.	7	1 ·73	20	·66	13	
	19	Fri.	9	1 ·42	18	·45	14		18	Sun.	8	2 ·65	21	·62	14	
	20	Sat.	10	2 ·33	19	·38	15		19	Mon.	9	3 ·59	22	·59	15	
	21	Sun.	11	3 ·24	20	·33	16		20	Tues.	10	4 ·54	23	·58	16	
	22	Mon.	12	4 ·17	21	·28	17		21	Wed.	11	5 ·52	24	·58	17	
	23	Tues.	13	5 ·10	22	·26	18		22	Thur.	12	6 ·51	25	·60	18	
	24	Wed.	14	6 ·06	23	·25	19		23	Fri.	13	7 ·52	26	·65	19	
	25	Thur.	15	*Bahula.* 7 ·03	24	·26	20		24	Sat.	14	8 ·56	27	·72	20	
	26	Fri.	16	8 ·03	25	·29	21		25	Sun.	15	9 ·61	1	·80	21	
	27	Sat.	17	9 ·04	26	·34	22		26	Mon.	16	10 ·69	2	·90	22	
	28	Sun.	18	10 ·08	27	·41	23		27	Tues.	17	11 ·77	...	...	23	
	29	Mon.	19	11 ·13	1	·50	24		28	Wed.	18	*Sukla.* 12 ·85	3	·00	24	
	30	Tues.	20	12 ·22	2	·60	25		29	Thur.	19	13 ·93	4	·11	25	
	31	Wed.	21	13 ·30	3	·70	26		30	Fri.	20	14 ·99	5	·22	26	
	1	Thur.	22	14 ·36	4	·81	27		31	Sat.	21	... ...	6	·51	27	
	2	Fri.	23	—**A** ·45	5	·92	28		32	Sun.	22	—**A** ·05	7	·39	28	
	3	Sat.	24	1 ·52	...	...	29		1	Mon.	23	1 ·09	8	·44	—29	
	4	Sun.	25	2 ·57	6	·01	—30		2	Tues.	24	2 ·11	9	·48	1	
	5	Mon.	26	3 ·61	7	·08	1		3	Wed.	25	3 ·09	10	·50	2	
	6	Tues.	27	4 ·63	8	·13	2		4	Thur.	26	4 ·08	11	·50	3	
	7	Wed.	28	5 ·62	9	·16	3					5 ·03				
	8	Thur.	29	6 ·59	10	·17	4		5	Fri.	27	*Sukla.* 6 ·96	12	·47	4	
	9	Fri.	30	7 ·55	11	·17	5		6	Sat.	28	7 ·88	13	·43	5	
	10	Sat.	31	*Sukla.* 8 ·48	12	·14	6		7	Sun.	29	8 ·79	14	·38	6	
									8	Mon.	30	9 ·70	15	·33	7	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 738.
A—Amāvāsyā.
P—Paurnimā.

Hijra 121.
Commences **Dec. 18.**

Vikrama 795.
Bengal San. 144.
(N. Cycle) Dhatri.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Bahudhānya. **Karkataka—Ādi.**			*Sukla.* **Āshādha.**			*Bahudhānya.* **Kanyā—Purattāsi.**			*Bahula.* **Bhādrapada.**			*Bahudhānya.* **Vrischika—Karttigai.**			*Sukla.* **Kārttika.**		
9	Tues.	1	10 ·60	16 ·26	8	9	Mon.	1	13 ·05	24 ·55	11	9	Sat. ○	1	P ·40	3 ·50	13
10	Wed.	2	11 ·50	17 ·19	9	10	Tues.	2	14 ·03	25 ·56	12	10	Sun.	2	1 ·49	4 ·61	14
11	Thur.	3	12 ·40	18 ·12	10	11	Wed.	3	P ·03	26 ·59	13	11	Mon.	3	2 ·58	5 ·72	15
12	Fri.	4	13 ·30	19 ·06	11	12	Thur.	4	1 ·03	27 ·64	14	12	Tues.	4	3 ·66	6 ·83	16
13	Sat.	5	14 ·21	20 ·01 21 ·96	12	13	Fri.	5	2 ·07	1 ·71	15	13	Wed.	5	4 ·73	7 ·92	17
14	Sun.	6	P ·13	22 ·92	13	14	Sat.	6	3 ·13	2 ·81	16	14	Thur.	6	5 ·79	... ...	18
15	Mon.	7	1 ·07	23 ·90	14	15	Sun.	7	4 ·19	3 ·90	17	15	Fri.	7	6 ·85	8 ·00	19
16	Tues.	8	2 ·01	24 ·90	15	16	Mon.	8	5 ·29	... ...	18	16	Sat.	8	7 ·87	9 ·06	20
17	Wed.	9	3 ·00 4 ·99	25 ·93	16	17	Tues.	9	6 ·38	4 ·01	19	17	Sun.	9	8 ·86	10 ·09	21
18	Thur.	10	... ...	26 ·96	17	18	Wed.	10	7 ·45	5 ·12	20	18	Mon.	10	9 ·85	11 ·12	22
19	Fri.	11	5 ·00	... .	18	19	Thur.	11	8 ·52	6 ·22	21	19	Tues.	11	10 ·81	12 ·12	23
20	Sat.	12	6 ·03	27 ·02	19	20	Fri.	12	9 ·58	7 ·31	22	20	Wed.	12	11 ·74	13 ·10	24
21	Sun.	13	7 ·08	1 ·10	20	21	Sat.	13	10 ·63	8 ·38	23	21	Thur.	13	12 ·67	14 ·06 15 ·01	25
22	Mon.	14	8 ·15	2 ·20	21	22	Sun.	14	11 ·64	9 ·43	24	22	Fri.	14	13 ·60	16 ·96	26
23	Tues.	15	9 ·23	3 ·30	22	23	Mon.	15	12 ·65	10 ·46	25	23	Sat.	15	14 ·51	17 ·90	27
24	Wed.	16	10 ·32	4 ·41	23	24	Tues.	16	13 ·63	11 ·47	26	24	Sun.	16	A ·42	18 ·83	28
25	Thur.	17	11 ·40	5 ·52	24	25	Wed.	17	14 ·60	12 ·47	27	25	Mon.	17	1 ·31	19 ·76	29
26	Fri.	18	12 ·48	6 ·61	25	26	Thur.	18	A ·54	13 ·44	28	26	Tues.	18	2 ·21	20 ·69	30
27	Sat.	19	13 ·53	7 ·69	26	27	Fri.	19	1 ·47	14 ·40	29	27	Wed.	19	3 ·11	21 ·64	1
28	Sun.	20	14 ·57	8 ·75	27	28	Sat.	20	2 ·38	15 ·34	30	28	Thur.	20	4 ·03 5 ·96	22 ·58	2
29	Mon.	21	A ·59	9 ·80	28	29	Sun.	21	3 ·29	16 ·28	1	29	Fri.	21	6 ·91	23 ·55	3
30	Tues.	22	1 ·58	10 ·82	29	30	Mon.	22	4 ·19	17 ·21	2	1	Sat.	22	7 ·86	24 ·52	4
31	Wed.	23	2 ·56	11 ·82	30	31	Tues.	23	5 ·09 6 ·99	18 ·15	3	2	Sun.	23	8 ·86	25 ·52	5
1	Thur.	24	3 ·51	12 ·80	1	1	Wed.	24	7 ·89	19 ·08	4	3	Mon.	24	9 ·85	26 ·54	6
2	Fri.	25	*Sukla.* 4 ·46	13 ·77	2	2	Thur.	25	*Sukla.* 8 ·81	20 ·01 21 ·96	5	4	Tues.	25	10 ·88	27 ·58	7
3	Sat.	26	5 ·38	14 ·73	3	3	Fri.	26	9 ·73	22 ·91	6	5	Wed.	26	11 ·92	1 ·64	8
4	Sun.	27	6 ·30	15 ·67	4	4	Sat.	27	10 ·67	23 ·89	7	6	Thur.	27	12 ·98	2 ·71	9
5	Mon.	28	7 ·20	16 ·60	5	5	Sun.	28	11 ·62	24 ·87	8	7	Fri.	28	.. ...	3 ·80	10
6	Tues.	29	8 ·10	17 ·53	6	6	Mon.	29	12 ·60	25 ·88	9	8	Sat.	29	13 ·05	4 ·90	11
7	Wed.	30	9 ·00 10 ·89	18 ·46	7	7	Tues.	30	13 ·61	26 ·90	10	9	Sun.	30	14 ·14	... ...	12
8	Thur.	31	11 ·80	19 ·40	8												
	Aug.						**Oct.**						**Dec.**				
Bahudhānya. **Simha—Āvani.**			*Bahula.* **Śrāvana.**			*Bahudhānya.* **Tulā—Aippasi.**			*Sukla.* **Āśvina.**			*Bahudhānya.* **Dhanus—Mārgali.**			*Bahula.* **Mārgaśirsha.**		
9	Fri.	1	12 ·71	20 ·34	9	8	Wed.	1	14 ·62	27 ·95	11	10	Mon.	1	P ·24	5 ·02	13
10	Sat.	2	13 ·64	21 ·29	10	9	Thur.	2	P ·66	... ...	12	11	Tues.	2	1 ·31	6 ·12	14
11	Sun.	3	14 ·57	22 ·25	11	10	Fri.	3	1 ·71	1 ·02	13	12	Wed.	3	2 ·39	7 ·22	15
12	Mon.	4	P ·51	23 ·23	12	11	Sat.	4	2 ·77	2 ·11	14	13	Thur.	4	3 ·45	8 ·30	16
13	Tues.	5	1 ·50	24 ·22	13	12	Sun.	5	3 ·85	3 ·20	15	14	Fri.	5	4 ·49	9 ·37	17
14	Wed.	6	2 ·49	25 ·24	14	13	Mon.	6	4 ·94	4 ·31	16	15	Sat.	6	5 ·51	10 ·42	18
15	Thur.	7	3 ·50	26 ·28	15	14	Tues.	7	... ..	5 ·41	17	16	Sun.	7	6 ·51	11 ·44	19
16	Fri.	8	4 ·53	27 ·33	16	15	Wed.	8	5 ·03	6 ·53	18	17	Mon.	8	7 ·49	12 ·44	20
17	Sat.	9	5 ·59	1 ·40	17	16	Thur.	9	6 ·12	7 ·62	19	18	Tues.	9	8 ·45	13 ·43	21
18	Sun.	10	6 ·65	2 ·49	18	17	Fri.	10	7 ·18	8 ·69	20	19	Wed.	10	9 ·40	14 ·40	22
19	Mon.	11	7 ·74	3 ·61	19	18	Sat.	11	8 ·22	9 ·74	21	20	Thur.	11	10 ·32	15 ·36	23
20	Tues.	12	8 ·82	4 ·61	20	19	Sun.	12	9 ·26	10 ·78	22	21	Fri.	12	11 ·24	16 ·30	24
21	Wed.	13	9 ·90	5 ·82	21	20	Mon.	13	10 ·24	11 ·79	23	22	Sat.	13	12 ·14	17 ·23	25
22	Thur.	14	10 ·98	6 ·91	22	21	Tues.	14	11 ·22	12 ·79	24	23	Sun.	14	13 ·04 14 ·94	18 ·16	26
23	Fri.	15	.. ...	.. ...	23	22	Wed.	15	12 ·19	13 ·77	25	24	Mon.	15	A ·85	19 ·09	27
24	Sat.	16	11 ·04	7 ·00	24	23	Thur.	16	13 ·13	14 ·73	26	25	Tues.	16	1 ·76	20 ·03 21 ·97	28
25	Sun.	17	12 ·09	8 ·07	25	24	Fri.	17	14 ·06 A ·97	15 ·68	27	26	Wed.	17	2 ·68	22 ·92	—29
26	Mon.	18	13 ·10	9 ·12	26	25	Sat.	18	1 ·83	16 ·32	28	27	Thur.	18	3 ·61	23 ·88	1
27	Tues.	19	14 ·10	10 ·14	27	26	Sun.	19	2 ·78	17 ·56	—29	28	Fri.	19	4 ·55	24 ·85	2
28	Wed.	20	A ·08	11 ·15	28	27	Mon.	20	3 ·68	18 ·49	1	29	Sat.	20	5 ·51	25 ·85	3
29	Thur.	21	1 ·03 2 ·98	12 ·13	—29	28	Tues.	21	4 ·58	19 ·42	2	— 30	Sun.	21	6 ·50	26 ·86	4
30	Fri.	22	3 ·90	13 ·11	1	29	Wed.	22	5 ·49	20 ·35	3	1	Mon.	22	7 ·49	27 ·89	5
—31	Sat.	23	4 ·81	14 ·06 15 ·01	2	—30	Thur.	23	6 ·41	21 ·29	4	2	Tues.	23	8 ·52	1 ·94	6
1	Sun.	24	*Sukla.* 5 ·72	16 ·94	3	1	Fri.	24	7 ·33	22 ·25	5	3	Wed.	24	9 ·56	... ...	7
2	Mon.	25	6 ·63	17 ·87	4	2	Sat.	25	8 ·28	23 ·22	6	4	Thur.	25	10 ·63	2 ·01	8
3	Tues.	26	7 ·53	18 ·81	5	3	Sun.	26	9 ·23	24 ·20	7	5	Fri.	26	11 ·70	3 ·10	9
4	Wed.	27	8 ·43	19 ·74	6	4	Mon.	27	10 ·21	25 ·20	8	6	Sat.	27	12 ·79	4 ·21	10
5	Thur.	28	9 ·33	20 ·68	7	5	Tues.	28	11 ·21	26 ·22	9	7	Sun.	28	13 ·89	5 ·32	11
6	Fri.	29	10 ·24	21 ·62	8	6	Wed.	29	12 ·23	27 ·27	10	8	Mon.	29	14 ·98	6 ·42	12
7	Sat.	30	11 ·17	22 ·58	9	7	Thur.	30	13 ·27	1 ·33	11	9	Tues.	30	... ...	7 ·52	13
8	Sun.	31	12 ·10	23 ·55	10	8	Fri.	31	14 ·33	2 ·41	12	10	Wed.	31	P ·04	8 ·61	14

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 739. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·20.** **Śaka 661.** **Kaliyuga 3840.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·19.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Bahudhānya. **Makara—Tai.** 11	Thur.	1	*Pausha.* 1 ·09	9 ·69	15	*Bahudhānya.* 11	Sun.	1	1 ·34	13 ·42	15	*Pramāthin.* **Vṛishabha—Vaigāśi.** 11	Fri.	1	*Śukla.* 4 ·84	20 ·73	17
12	Fri.	2	2 ·14	10 ·73	16	12	Mon.	2	2 ·31	14 ·40	16	12	Sat.	2	5 ·74	21 ·67	18
13	Sat.	3	3 ·15	11 ·76	17	13	Tues.	3	3 ·24	15 ·36	17	13	Sun.	3	6 ·65	22 ·60	19
14	Sun.	4	4 ·16	12 ·77	18	14	Wed.	4	4 ·17	16 ·31	18	14	Mon.	4	7 ·56	23 ·55	20
15	Mon.	5	5 ·13	13 ·76	19	15	Thur.	5	5 ·08	17 ·25	19	15	Tues.	5	8 ·48	24 ·50	21
16	Tues.	6	6 ·10	14 ·74	20				6 ·99			16	Wed.	6	9 ·43	25 ·47	22
17	Wed.	7	7 ·04	15 ·69	21	16	Fri.	6	7 ·88	18 ·19	20	17	Thur.	7	10 ·38	26 ·47	23
			8 ·95			17	Sat.	7	8 ·77	19 ·12	21	18	Fri.	8	11 ·37	27 ·48	24
18	Thur.	8	9 ·86	16 ·64	22	18	Sun.	8	9 ·67	20 ·05	22	19	Sat.	9	12 ·35	1 ·51	25
19	Fri.	9	10 ·77	17 ·57	23					21 ·98		20	Sun.	10	13 ·38	2 ·56	26
20	Sat.	10	11 ·68	18 ·50	24	19	Mon.	9	10 ·59	22 ·92	23	21	Mon.	11	14 ·42	3 ·62	27
21	Sun.	11	12 ·58	19 ·44	25	20	Tues.	10	11 ·51	23 ·88	24	22	Tues.	12	—**A** ·48	4 ·71	28
22	Mon.	12	13 ·48	20 ·37	26	21	Wed.	11	12 ·43	24 ·84	25	23	Wed.	13	1 ·55	5 ·82	29
23	Tues.	13	14 ·40	21 ·31	27	22	Thur.	12	13 ·38	25 ·82	26	24	Thur.	14	2 ·62	6 ·92	—30
24	Wed.	14	—**A** ·32	22 ·25	28	23	Fri.	13	14 ·34	26 ·82	27	25	Fri.	15	3 ·72	... ...	1
25	Thur.	15	1 ·24	23 ·21	29	24	Sat.	14	—**A** ·32	27 ·83	28	26	Sat.	16	4 ·80	7 ·03	2
26	Fri.	16	2 ·19	24 ·18	—30	25	Sun.	15	1 ·32	1 ·88	29	27	Sun.	17	5 ·87	8 ·13	3
27	Sat.	17	3 ·15	25 ·17	1	26	Mon.	16	2 ·35	2 ·94	—30	28	Mon.	18	6 ·91	9 ·22	4
28	Sun.	18	4 ·14	26 ·18	2	27	Tues.	17	3 ·39	... ..	1	29	Tues.	19	7 ·94	10 ·30	5
—29	Mon.	19	5 ·13	27 ·20	3	28	Wed.	18	4 ·45	3 ·02	2	30	Wed.	20	8 ·95	11 ·35	6
1	Tues.	20	6 ·17	1 ·25	4	29	Thur.	19	5 ·54	4 ·11	3	31	Thur.	21	9 ·94	12 ·38	7
2	Wed.	21	7 ·21	2 ·32	5	—30	Fri.	20	6 ·62	5 ·21	4	—32	Fri.	22	10 ·92	13 ·39	8
3	Thur.	22	8 ·27	3 ·41	6	1	Sat.	21	7 ·70	6 ·33	5	1	Sat.	23	11 ·87	14 ·38	9
4	Fri.	23	9 ·35	4 ·51	7	2	Sun.	22	8 ·78	7 ·43	6	2	Sun.	24	12 ·80	15 ·36	10
5	Sat.	24	10 ·44	5 ·62	8	3	Mon.	23	9 ·84	8 ·53	7	3	Mon.	25	13 ·71	16 ·32	11
6	Sun.	25	11 ·52	6 ·72	9	4	Tues.	24	10 ·90	9 ·61	8	4	Tues.	26	14 ·61	17 ·27	12
7	Mon.	26	12 ·60	7 ·82	10	5	Wed.	25	11 ·93	10 ·67	9	5	Wed.	27	P ·54	18 ·29	13
8	Tues.	27	13 ·68	8 ·92	11	6	Thur.	26	12 ·94	11 ·72	10	6	Thur.	28	1 ·44	19 ·14	14
9	Wed.	28	14 ·74	9 ·99	12	7	Fri.	27	13 ·93	12 ·74	11	7	Fri.	29	2 ·34	20 ·07	15
10	Thur.	29	P ·78	... ...	13	8	Sat.	28	14 ·91	13 ·74	12	8	Sat.	30	3 ·24	21 ·00	16
11	Fri.	30	1 ·78	10 ·05	14	9	Sun.	29	P ·86	14 ·73	13					22 ·94	
12	Sat.	31	2 ·78	11 ·08	15	10	Mon.	30	1 ·79	15 ·69	14	9	Sun.	31	4 ·14	23 ·88	17
			Māgha.		*H.* 121 *Ṣafar.*	11	Tues.	31	2 ·72	16 ·64	15						
	Feb.						**April.**						**June.**				
Bahudhānya. **Kumbha—Māsi.** 13	Sun.	1	3 ·75	12 ·09	16	*Pramāthin.* **Mēsha—Chittirai.** 12	Wed.	1	3 ·63	17 ·59	16	*Pramāthin.* **Mithuna—Āni.**			*Śukla.* 5 ·05		
14	Mon.	2	4 ·72	13 ·09	17	13	Thur.	2	4 ·53	18 ·53	17	10	Mon.	1	6 ·97	24 ·83	18
15	Tues.	3	5 ·65	14 ·07	18	14	Fri.	3	5 ·43	19 ·46	18	11	Tues.	2	7 ·91	25 ·81	19
16	Wed.	4	6 ·57	15 ·03	19	15	Sat.	4	6 ·33	20 ·39	19	12	Wed.	3	8 ·87	26 ·80	20
				16 ·97		16	Sun.	5	7 ·23	21 ·32	20	13	Thur.	4	9 ·84	27 ·80	21
17	Thur.	5	7 ·49	17 ·91	20	17	Mon.	6	8 ·13	22 ·27	21	14	Fri.	5	*Bahula.* 10 ·83	1 ·82	22
18	Fri.	6	8 ·40	18 ·85	21	18	Tues.	7	9 ·05	23 ·21	22	15	Sat.	6	11 ·85	2 ·86	23
19	Sat.	7	9 ·31	19 ·78	22				10 ·97			16	Sun.	7	12 ·88	3 ·93	24
20	Sun.	8	10 ·21	20 ·71	23	19	Wed.	8	11 ·92	24 ·17	23	17	Mon.	8	13 ·95	... ...	25
21	Mon.	9	11 ·11	21 ·64	24	20	Thur.	9	12 ·87	25 ·15	24	18	Tues.	9	... ...	4 ·02	26
22	Tues.	10	12 ·01	22 ·59	25	21	Fri.	10	13 ·86	26 ·14	25	19	Wed.	10	14 ·02	5 ·12	27
			13 ·92			22	Sat.	11	14 ·85	27 ·16	26	20	Thur.	11	—**A** ·10	6 ·22	28
23	Wed.	11	14 ·85	23 ·54	26	23	Sun.	12	—**A** ·88	1 ·19	27	21	Fri.	12	1 ·18	7 ·33	—29
24	Thur.	12	—**A** ·79	24 ·51	27	24	Mon.	13	1 ·92	2 ·25	28	22	Sat.	13	2 ·26	8 ·43	1
25	Fri.	13	1 ·76	25 ·50	28	25	Tues.	14	2 ·98	3 ·32	—29	23	Sun.	14	3 ·34	9 ·53	2
26	Sat.	14	2 ·74	26 ·50	—29	26	Wed.	15	*Śukla.*	4 ·41	1	24	Mon.	15	4 ·38	10 ·61	3
27	Sun.	15	3 ·74	27 ·52	1	27	Thur.	16	3 ·05	5 ·52	2	25	Tues.	16	5 ·42	11 ·66	4
28	Mon.	16	4 ·78	1 ·56	2	28	Fri.	17	4 ·13	6 ·63	3	26	Wed.	17	6 ·43	12 ·70	5
29	Tues.	17	5 ·82	2 ·63	3	29	Sat.	18	5 ·22	7 ·73	4	27	Thur.	18	7 ·42	13 ·71	6
—30	Wed.	18	6 ·88	3 ·71	4	30	Sun.	19	6 ·30	8 ·83	5	28	Fri.	19	8 ·39	14 ·72	7
1	Thur.	19	7 ·96	4 ·81	5	—31	Mon.	20	7 ·37	9 ·91	6	29	Sat.	20	9 ·35	15 ·69	8
2	Fri.	20	... ...	5 ·91	6	1	Tues.	21	8 ·43	10 ·98	7	30	Sun.	21	10 ·29	16 ·65	9
3	Sat.	21	8 ·05	... ...	7	2	Wed.	22	9 ·45	... ...	8	31	Mon.	22	11 ·21	17 ·60	10
4	Sun.	22	9 ·13	6 ·02	8	3	Thur.	23	10 ·46	11 ·04	9	1	Tues.	23	12 ·12	18 ·54	11
5	Mon.	23	10 ·21	7 ·13	9	4	Fri.	24	11 ·45	12 ·06	10	2	Wed.	24	13 ·03	19 ·48	12
6	Tues.	24	11 ·28	8 ·22	10	5	Sat.	25	12 ·43	13 ·07	11				14 ·92		
7	Wed.	25	12 ·34	9 ·30	11	6	Sun.	26	13 ·37	14 ·05	12	3	Thur.	25	P ·82	20 ·41	13
8	Thur.	26	13 ·37	10 ·36	12	7	Mon.	27	*Bahula.* 14 ·31	15 ·02	13	4	Fri.	26	1 ·72	21 ·34	14
9	Fri.	27	14 ·37	11 ·40	13					16 ·99		5	Sat.	27	2 ·62	22 ·28	15
10	Sat.	28	P ·37	12 ·42	14	8	Tues.	28	P ·23	17 ·93	14	6	Sun.	28	3 ·52	23 ·22	16
						9	Wed.	29	1 ·14	18 ·87	15	7	Mon.	29	4 ·44	24 ·17	17
						10	Thur.	30	2 ·05	19 ·80	16	8	Tues.	30	5 ·39	25 ·14	18
									3 ·94								

Bahudhānya. **Mīna—Paṅguni.** 1	Tues.	20	6 ·17	1 ·25	4
2	Wed.	21	7 ·21	2 ·32	5
3	Thur.	22	8 ·27	3 ·41	6
4	Fri.	23	9 ·35	4 ·51	7
5	Sat.	24	10 ·44	5 ·62	8
6	Sun.	25	11 ·52	6 ·72	9
7	Mon.	26	12 ·60	7 ·82	10
8	Tues.	27	13 ·68	8 ·92	11
9	Wed.	28	14 ·74	9 ·99	12
10	Thur.	29	P ·78	... ...	13
11	Fri.	30	1 ·78	10 ·05	14
12	Sat.	31	2 ·78	11 ·08	15
			Māgha.		*H.* 121 *Ṣafar.*
13	Sun.	1	3 ·75	12 ·09	16
14	Mon.	2	4 ·72	13 ·09	17
15	Tues.	3	5 ·65	14 ·07	18
16	Wed.	4	6 ·57	15 ·03	19
				16 ·97	
17	Thur.	5	7 ·49	17 ·91	20
18	Fri.	6	8 ·40	18 ·85	21
19	Sat.	7	9 ·31	19 ·78	22
20	Sun.	8	10 ·21	20 ·71	23
21	Mon.	9	11 ·11	21 ·64	24
22	Tues.	10	12 ·01	22 ·59	25
			13 ·92		
23	Wed.	11	14 ·85	23 ·54	26
24	Thur.	12	—**A** ·79	24 ·51	27
25	Fri.	13	1 ·76	25 ·50	28
26	Sat.	14	2 ·74	26 ·50	—29
27	Sun.	15	3 ·74	27 ·52	1
28	Mon.	16	4 ·78	1 ·56	2
29	Tues.	17	5 ·82	2 ·63	3
—30	Wed.	18	6 ·88	3 ·71	4
1	Thur.	19	7 ·96	4 ·81	5
2	Fri.	20	... ...	5 ·91	6
3	Sat.	21	8 ·05	... ...	7
4	Sun.	22	9 ·13	6 ·02	8
5	Mon.	23	10 ·21	7 ·13	9
6	Tues.	24	11 ·28	8 ·22	10
7	Wed.	25	12 ·34	9 ·30	11
8	Thur.	26	13 ·37	10 ·36	12
9	Fri.	27	14 ·37	11 ·40	13
10	Sat.	28	P ·37	12 ·42	14
			Phālguna.		*H.* 121 *Rabī-ul awwal.*
11	Sun.	1	1 ·34	13 ·42	15
12	Mon.	2	2 ·31	14 ·40	16
13	Tues.	3	3 ·24	15 ·36	17
14	Wed.	4	4 ·17	16 ·31	18
15	Thur.	5	5 ·08	17 ·25	19
			6 ·99		
16	Fri.	6	7 ·88	18 ·19	20
17	Sat.	7	8 ·77	19 ·12	21
18	Sun.	8	9 ·67	20 ·05	22
				21 ·98	
19	Mon.	9	10 ·59	22 ·92	23
20	Tues.	10	11 ·51	23 ·88	24
21	Wed.	11	12 ·43	24 ·84	25
22	Thur.	12	13 ·38	25 ·82	26
23	Fri.	13	14 ·34	26 ·82	27
24	Sat.	14	—**A** ·32	27 ·83	28
25	Sun.	15	1 ·32	1 ·88	29
26	Mon.	16	2 ·35	2 ·94	—30
27	Tues.	17	3 ·39	... ..	1
28	Wed.	18	4 ·45	3 ·02	2
29	Thur.	19	5 ·54	4 ·11	3
—30	Fri.	20	6 ·62	5 ·21	4
1	Sat.	21	7 ·70	6 ·33	5
2	Sun.	22	8 ·78	7 ·43	6
3	Mon.	23	9 ·84	8 ·53	7
4	Tues.	24	10 ·90	9 ·61	8
5	Wed.	25	11 ·93	10 ·67	9
6	Thur.	26	12 ·94	11 ·72	10
7	Fri.	27	13 ·93	12 ·74	11
8	Sat.	28	14 ·91	13 ·74	12
9	Sun.	29	P ·86	14 ·73	13
10	Mon.	30	1 ·79	15 ·69	14
11	Tues.	31	2 ·72	16 ·64	15
			Chaitra.		*H.* 121 *Rabī-ul akhir.*
12	Wed.	1	3 ·63	17 ·59	16
13	Thur.	2	4 ·53	18 ·53	17
14	Fri.	3	5 ·43	19 ·46	18
15	Sat.	4	6 ·33	20 ·39	19
16	Sun.	5	7 ·23	21 ·32	20
17	Mon.	6	8 ·13	22 ·27	21
18	Tues.	7	9 ·05	23 ·21	22
			10 ·97		
19	Wed.	8	11 ·92	24 ·17	23
20	Thur.	9	12 ·87	25 ·15	24
21	Fri.	10	13 ·86	26 ·14	25
22	Sat.	11	14 ·85	27 ·16	26
23	Sun.	12	—**A** ·88	1 ·19	27
24	Mon.	13	1 ·92	2 ·25	28
25	Tues.	14	2 ·98	3 ·32	—29
26	Wed.	15	*Śukla.*	4 ·41	1
27	Thur.	16	3 ·05	5 ·52	2
28	Fri.	17	4 ·13	6 ·63	3
29	Sat.	18	5 ·22	7 ·73	4
30	Sun.	19	6 ·30	8 ·83	5
—31	Mon.	20	7 ·37	9 ·91	6
1	Tues.	21	8 ·43	10 ·98	7
2	Wed.	22	9 ·45	... ...	8
3	Thur.	23	10 ·46	11 ·04	9
4	Fri.	24	11 ·45	12 ·06	10
5	Sat.	25	12 ·43	13 ·07	11
6	Sun.	26	13 ·37	14 ·05	12
7	Mon.	27	*Bahula.* 14 ·31	15 ·02	13
				16 ·99	
8	Tues.	28	P ·23	17 ·93	14
9	Wed.	29	1 ·14	18 ·87	15
10	Thur.	30	2 ·05	19 ·80	16
			3 ·94		
			Vaiśākha.		*H.* 121 *Jumādā'l awwal.*
11	Fri.	31	4 ·84	20 ·73	17
12	Sat.	1	5 ·74	21 ·67	18
13	Sun.	2	6 ·65	22 ·60	19
14	Mon.	3	7 ·56	23 ·55	20
15	Tues.	4	8 ·48	24 ·50	21
16	Wed.	5	9 ·43	25 ·47	22
17	Thur.	6	10 ·38	26 ·47	23
18	Fri.	7	11 ·37	27 ·48	24
19	Sat.	8	12 ·35	1 ·51	25
20	Sun.	9	13 ·38	2 ·56	26
21	Mon.	10	14 ·42	3 ·62	27
22	Tues.	11	—**A** ·48	4 ·71	28
23	Wed.	12	1 ·55	5 ·82	29
24	Thur.	13	2 ·62	6 ·92	—30
25	Fri.	14	3 ·72	... ...	1
26	Sat.	15	4 ·80	7 ·03	2
27	Sun.	16	5 ·87	8 ·13	3
28	Mon.	17	6 ·91	9 ·22	4
29	Tues.	18	7 ·94	10 ·30	5
30	Wed.	19	8 ·95	11 ·35	6
31	Thur.	20	9 ·94	12 ·38	7
—32	Fri.	21	10 ·92	13 ·39	8
1	Sat.	22	11 ·87	14 ·38	9
2	Sun.	23	12 ·80	15 ·36	10
3	Mon.	24	13 ·71	16 ·32	11
4	Tues.	25	14 ·61	17 ·27	12
5	Wed.	26	P ·54	18 ·29	13
6	Thur.	27	1 ·44	19 ·14	14
7	Fri.	28	2 ·34	20 ·07	15
8	Sat.	29	3 ·24	21 ·00	16
				22 ·94	
9	Sun.	30	4 ·14	23 ·88	17
			Jyeshtha.		*H.* 121 *Jumādā'l ākhir.*
10	Mon.	31	5 ·05		
			6 ·97	24 ·83	18
11	Tues.	1	7 ·91	25 ·81	19
12	Wed.	2	8 ·87	26 ·80	20
13	Thur.	3	9 ·84	27 ·80	21
14	Fri.	4	*Bahula.* 10 ·83	1 ·82	22
15	Sat.	5	11 ·85	2 ·86	23
16	Sun.	6	12 ·88	3 ·93	24
17	Mon.	7	13 ·95	... ...	25
18	Tues.	8	... ...	4 ·02	26
19	Wed.	9	14 ·02	5 ·12	27
20	Thur.	10	—**A** ·10	6 ·22	28
21	Fri.	11	1 ·18	7 ·33	—29
22	Sat.	12	2 ·26	8 ·43	1
23	Sun.	13	3 ·34	9 ·53	2
24	Mon.	14	4 ·38	10 ·61	3
25	Tues.	15	5 ·42	11 ·66	4
26	Wed.	16	6 ·43	12 ·70	5
27	Thur.	17	7 ·42	13 ·71	6
28	Fri.	18	8 ·39	14 ·72	7
29	Sat.	19	9 ·35	15 ·69	8
30	Sun.	20	10 ·29	16 ·65	9
31	Mon.	21	11 ·21	17 ·60	10
1	Tues.	22	12 ·12	18 ·54	11
2	Wed.	23	13 ·03	19 ·48	12
			14 ·92		
3	Thur.	24	P ·82	20 ·41	13
4	Fri.	25	1 ·72	21 ·34	14
5	Sat.	26	2 ·62	22 ·28	15
6	Sun.	27	3 ·52	23 ·22	16
7	Mon.	28	4 ·44	24 ·17	17
8	Tues.	29	5 ·39	25 ·14	18
			Āshādha.		*H.* 121 *Rajab.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 739.
A—Amāvāsyā.
P—Paurnimā.

Hijra 122.
Commences **Dec. 7.**

Vikrama 796.
Bengal San. 145.
(N. Cycle) Bahudhānya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English, month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramāthin. **Karkataka—Ādi.**			*Śukla.*	*Bahula.*	*H.* 121 *Rajab.*	*Pramāthin.* **Kanyā—Purattāsi.**			*Śukla.*	*Bahula.*	*H.* 121 *Shaww.*	*Pramāthin.* **Vṛischika—Kārtigai.**			*Śukla.*	*Bahula.*	*H.* 121 *Zi-l-ka'da.*
9	Wed.	1	6 ·35	26 ·12	19	8	Tues.	1	9 ·59	6 ·18	22	8	Sun.	1	10 ·14	12 ·28	24
10	Thur.	2	7 ·32	27 ·12	20	9	Wed.	2	10 ·68	7 ·23	23	9	Mon.	2	11 ·15	13 ·31	25
11	Fri.	3	8 ·32	1 ·14	21	10	Thur.	3	11 ·76	8 ·34	24	10	Tues.	3	12 ·15	14 ·33	26
12	Sat.	4	9 ·34	2 ·17	22	11	Fri.	4	12 ·84	9 ·44	25	11	Wed.	4	13 ·13	15 ·34	27
13	Sun.	5	10 ·36	3 ·24	23	12	Sat.	5	13 ·90	10 ·52	26	12	Thur.	5	14 ·09	16 ·32	28
14	Mon.	6	11 ·42	4 ·32	24	13	Sun.	6	14 ·96	11 ·60	27	13	Fri.	6	A ·04	17 ·28	29
15	Tues.	7	12 ·49	5 ·42	25	14	Mon.	7	A ·95	12 ·65	28	14			1 ·98		
16	Wed.	8	13 ·58	6 ·52	26	15	Tues.	8	1 ·95	13 ·68	29	15	Sat.	7	2 ·88	18 ·23	30
17	Thur.	9	14 ·65	7 ·63	27	16	Wed.	9	2 ·93	14 ·69	30	16	Sun.	8	3 ·79	19 ·17	1
18	Fri.	10	A ·74	8 ·74	28	17	Thur.	10	3 ·89	15 ·68	1	17	Mon.	9	4 ·70	20 ·12	2
19	Sat.	11	1 ·81	9 ·83	29	18	Fri.	11	4 ·84	16 ·65	2	18	Tues.	10	5 ·60	21 ·04	3
20	Sun.	12	2 ·86	10 ·91	30	19	Sat.	12	5 ·77	17 ·62	3					22 ·97	
21	Mon.	13	3 ·90	11 ·97	1	20	Sun.	13	6 ·68	18 ·56	4	19	Wed.	11	6 ·50	23 ·91	4
22	Tues.	14	4 ·91	... ...	2	21	Mon.	14	7 ·58	19 ·50	5	20	Thur.	12	7 ·40	24 ·85	5
23	Wed.	15	5 ·91	12 ·01	3	22	Tues.	15	8 ·48	20 ·43	6	21	Fri.	13	8 ·32	25 ·80	6
24	Thur.	16	6 ·87	13 ·04	4	23	Wed.	16	9 ·38	21 ·36	7	22	Sat.	14	9 ·24	26 ·77	7
25	Fri.	17	7 ·83	14 ·04	5	24	Thur.	17	10 ·28	22 ·30	8	23	Sun.	15	10 ·19	27 ·74	8
26	Sat.	18	8 ·78	15 ·02	6	25	Fri.	18	11 ·19	23 ·23	9	24	Mon.	16	11 ·15	1 ·74	9
				16 ·99		26	Sat.	19	12 ·10	24 ·18	10	25	Tues.	17	12 ·13	2 ·75	10
27	Sun.	19	9 ·71	17 ·94	7				13 ·02			26	Wed.	18	13 ·14	3 ·79	11
28	Mon.	20	10 ·62	18 ·89	8	27	Sun.	20	14 ·97	25 ·13	11	27	Thur.	19	14 ·16	4 ·86	12
29	Tues.	21	11 ·51	19 ·82	9	28	Mon.	21	P ·92	26 ·10	12	28	Fri.	20	P ·20	5 ·93	13
30	Wed.	22	12 ·41	20 ·75	10	29	Tues.	22	1 ·91	27 ·09	13	29	Sat.	21	1 ·26	... ...	14
31	Thur.	23	13 ·31	21 ·68	11	30	Wed.	23	2 ·90	1 ·10	14	1	Sun.	22	2 ·34	6 ·02	15
32	Fri.	24	14 ·21	22 ·61	12	1	Thur.	24	3 ·92	2 ·12	15	2	Mon.	23	3 ·43	7 ·12	16
1	Sat.	25	P ·11	23 ·55	13	2	Fri.	25	4 ·96	3 ·17	16	3	Tues.	24	4 ·52	8 ·23	17
2	Sun.	26	1 ·03	24 ·51	14	3	Sat.	26	... ...	4 ·23	17	4	Wed.	25	5 ·61	9 ·35	18
			2 ·95			4	Sun.	27	5 ·01	5 ·33	18	5	Thur.	26	6 ·68	10 ·44	19
3	Mon.	27	3 ·88	25 ·47	15	5	Mon.	28	6 ·08	6 ·42	19	6	Fri.	27	7 ·73	11 ·52	20
4	Tues.	28	4 ·84	26 ·45	16	6	Tues.	29	7 ·16	7 ·53	20	7	Sat.	28	8 ·78	12 ·59	21
5	Wed.	29	5 ·81	27 ·44	17	7	Wed.	30	8 ·25	8 ·64	21	8	Sun.	29	9 ·79	13 ·63	22
6	Thur.	30	6 ·81	1 ·45	18							9	Mon.	30	10 ·79	14 ·66	23
7	Fri.	31	7 ·82	2 ·50	19												
	Aug.						**Oct.**						**Dec.**				
Pramāthin. **Siṁha—Avaṇi.**			*Śukla.*	*Bahula.*	*H.* 121 *Sha'bān.*	*Pramāthin.* **Tulā—Aippaśi.**			*Śukla.*	*Bahula.*	*H.* 121 *Ramaẓān.*	*Pramāthin.* **Dhanus—Mārgali.**			*Śukla.*	*Bahula.*	*H.* 122 *Muharram.*
8	Sat.	1	8 ·87	3 ·55	20	8	Thur.	1	9 ·34	9 ·74	22	10	Tues.	1	11 ·77	15 ·66	24
9	Sun.	2	9 ·92	4 ·63	21	9	Fri.	2	10 ·43	10 ·83	23	11	Wed.	2	12 ·73	16 ·65	25
10	Mon.	3	10 ·99	5 ·72	22	10	Sat.	3	11 ·48	11 ·91	24	12	Thur.	3	13 ·67	17 ·61	26
11	Tues.	4	.. .	6 ·82	23	11	Sun.	4	12 ·52	12 ·96	25	13	Fri.	4	14 ·59	18 ·57	27
12	Wed.	5	11 ·07	7 ·93	24	12	Mon.	5	13 ·54	... ...	26	14	Sat.	5	A ·50	19 ·52	28
13	Thur.	6	12 ·15	... ...	25	13	Tues.	6	14 ·53	13 ·00	27	15	Sun.	6	1 ·41	20 ·45	29
14	Fri.	7	13 ·24	8 ·04	26	14	Wed.	7	A ·51	14 ·01	28	16	Mon.	7	2 ·32	21 ·38	1
15	Sat.	8	14 ·31	9 ·14	27					15 ·00		17	Tues.	8	3 ·23	22 ·31	2
16	Sun.	9	A ·37	10 ·22	28	15	Thur.	8	1 ·47	16 ·99	29	18	Wed.	9	4 ·13	23 ·24	3
17	Mon.	10	1 ·40	11 ·28	29	16	Fri.	9	2 ·42	17 ·95	1				5 ·03		
18	Tues.	11	2 ·42	12 ·34	1	17	Sat.	10	3 ·35	18 ·90	2	19	Thur.	10	6 ·96	24 ·18	4
19	Wed.	12	3 ·41	13 ·36	2	18	Sun.	11	4 ·27	19 ·84	3	20	Fri.	11	7 ·89	25 ·14	5
20	Thur.	13	4 ·38	14 ·37	3	19	Mon.	12	5 ·17	20 ·77	4	21	Sat.	12	8 ·83	26 ·10	6
21	Fri.	14	5 ·35	15 ·35	4				6 ·07			22	Sun.	13	9 ·79	27 ·07	7
22	Sat.	15	6 ·29	16 ·32	5	20	Tues.	13	7 ·97	21 ·71	5	23	Mon.	14	10 ·78	1 ·06	8
23	Sun.	16	7 ·22	17 ·27	6	21	Wed.	14	8 ·86	22 ·64	6	24	Tues.	15	11 ·78	2 ·07	9
24	Mon.	17	8 ·13	18 ·23	7	22	Thur.	15	9 ·78	23 ·57	7	25	Wed.	16	12 ·80	3 ·11	10
			9 ·03			23	Fri.	16	10 ·70	24 ·51	8	26	Thur.	17	13 ·85	4 ·16	11
25	Tues.	18	10 ·92	19 ·16	8	24	Sat.	17	11 ·63	25 ·46	9	27	Fri.	18	14 ·91	5 ·23	12
26	Wed.	19	11 ·83	20 ·09	9	25	Sun.	18	12 ·57	26 ·44	10	28	Sat.	19	P ·98	6 ·32	13
				21 ·02		26	Mon.	19	13 ·52	27 ·42	11	29	Sun.	20	... ...	7 ·42	14
27	Thur.	20	12 ·72	22 ·95	10	27	Tues.	20	14 ·51	1 ·42	12	30	Mon.	21	1 ·08	8 ·54	15
28	Fri.	21	13 ·63	23 ·90	11	28	Wed.	21	P ·50	2 ·44	13	1	Tues.	22	2 ·17	9 ·64	16
29	Sat.	22	14 ·55	24 ·84	12	29	Thur.	22	1 ·52	3 ·48	14	2	Wed.	23	3 ·25	10 ·74	17
30	Sun.	23	P ·47	25 ·80	13	30	Fri.	23	2 ·56	4 ·55	15	3	Thur.	24	4 ·33	11 ·83	18
31	Mon.	24	1 ·42	26 ·77	14	1	Sat.	24	3 ·62	5 ·63	16	4	Fri.	25	5 ·39	12 ·90	19
1	Tues.	25	2 ·36	27 ·76	15	2	Sun.	25	4 ·69	6 ·72	17	5	Sat.	26	6 ·42	13 ·95	20
2	Wed.	26	3 ·35	1 ·78	16	3	Mon.	26	5 ·79	7 ·83	18	6	Sun.	27	7 ·44	14 ·98	21
3	Thur.	27	4 ·34	2 ·81	17	4	Tues.	27	6 ·87	8 ·53	19	7	Mon.	28	8 ·43	15 ·99	22
4	Fri.	28	5 ·35	3 ·86	18	5	Wed.	28	7 ·95	... ...	20	8	Tues.	29	9 ·41	16 ·98	23
5	Sat.	29	6 ·39	4 ·93	19	6	Thur.	29	... ...	9 ·04	21	9	Wed.	30	10 ·37	17 ·95	24
6	Sun.	30	7 ·45	... ...	20	7	Fri.	30	8 ·03	10 ·14	22	10	Thur.	31	11 ·31	18 ·91	25
7	Mon.	31	8 ·51	5 ·02	21	8	Sat.	31	9 ·09	11 ·22	23						

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23.

A.D. 740. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·46.** **Śaka 662.** **Kaliyuga 3841.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·44.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Pramāthin. **Makara—Tai.**			*Sukla.*		*H.* 122 *Safar.*	*Pramāthin.* **Mīna—Pāṅguni.**			*Sukla.*		*H.* 122 *Rabī-ul ākhir.*	*Vikrama.* **Vrishabha—Vaigāśi.**			*Sukla.*		*H.* 122 *Jamāda'l ākhir.*
11	Fri.	1	12 ·25	19 ·86	26	12	Tues.	1	14 ·89	24 ·20	27	12	Sun.	1	1 ·68	4 ·73	29
12	Sat.	2	13 ·15	20 ·79	27	13	Wed.	2	—A ·80	25 ·14	28	13	Mon.	2	2 ·71	5 ·78	—30
13	Sun.	3	14 ·05 A ·95	21 ·72	28	14	Thur.	3	1 ·74	26 ·09	29	14	Tues.	3	3 ·76	6 ·84	1
14	Mon.	4	1 ·85	22 ·65	29	15	Fri.	4	2 ·68	27 ·06	—30	15	Wed.	4	4 ·81	7 ·93	2
15	Tues.	5	2 ·75	23 ·58	—30	16	Sat.	5	3 ·64	1 ·04	1	16	Thur.	5	5 ·88	... ...	3
16	Wed.	6	3 ·66	24 ·53	1	17	Sun.	6	4 ·62	2 ·04	2	17	Fri.	6	6 ·87	8 ·03	4
17	Thur.	7	4 ·60	25 ·47	2	18	Mon.	7	5 ·62	3 ·05	3	18	Sat.	7	... ...	9 ·14	5
18	Fri.	8	5 ·53	26 ·43	3	19	Tues.	8	6 ·63	4 ·09	4	19	Sun.	8	7 ·05	10 ·25	6
19	Sat.	9	6 ·48	27 ·40	4	20	Wed.	9	7 ·69	5 ·16	5	20	Mon.	9	8 ·13	11 ·35	7
20	Sun.	10	7 ·43	1 ·33	5	21	Thur.	10	8 ·77	6 ·24	6	21	Tues.	10	9 ·19	12 ·44	8
21	Mon.	11	8 ·42	2 ·40	6	22	Fri.	11	9 ·85	7 ·33	7	22	Wed.	11	10 ·25	13 ·51	9
22	Tues.	12	9 ·42	3 ·42	7	23	Sat.	12	10 ·93	8 ·43	8	23	Thur.	12	11 ·26	14 ·57	10
23	Wed.	13	10 ·44	4 ·47	8	24	Sun.	13	... ...	9 ·54	9	24	Fri.	13	12 ·27	15 ·60	11
24	Thur.	14	11 ·50	5 ·54	9	25	Mon.	14	11 ·02	10 ·64	10	25	Sat.	14	13 ·27	16 ·61	12
25	Fri.	15	12 ·56	6 ·62	10	26	Tues.	15	12 ·10	11 ·75	11	26	Sun.	15	14 ·24	17 ·60	13
26	Sat.	16	13 ·64	7 ·73	11	27	Wed.	16	13 ·16	12 ·83	12	27	Mon.	16	P ·19	18 ·57	14
27	Sun.	17	14 ·73	8 ·84	12	28	Thur.	17	14 ·21	13 ·89	13	28	Tues.	17	1 ·12	19 ·54	15
28	Mon.	18	P ·82	9 ·94	13	29	Fri.○	18	P ·25	14 ·93	14	29	Wed.	18	2 ·05 3 ·95	20 ·49	16
—29	Tues.	19	1 ·90	... ...	14	—30	Sat.	19	1 ·25	15 ·95	15	30	Thur.	19	4 ·86	21 ·42	17
1	Wed	20	2 ·97	10 ·04	15	1	Sun.	20	2 ·21	16 ·96	16	31	Fri.	20	5 ·75	22 ·35	18
2	Thur.	21	... ...	11 ·13	16	2	Mon.	21	3 ·21	17 ·94	17	—32	Sat.	21	6 ·65	23 ·28	19
3	Fri.	22	3 ·03	12 ·21	17	3	Tues.	22	4 ·15	18 ·91	18	1	Sun.	22	7 ·55	24 ·22	20
4	Sat.	23	4 ·05	13 ·27	18	4	Wed.	23	5 ·09	19 ·86	19	2	Mon.	23	8 ·45	25 ·16	21
5	Sun.	24	5 ·07	14 ·30	19	5	Thur.	24	6 ·01 7 ·93	20 ·80	20	3	Tues.	24	9 ·37	26 ·10	22
6	Mon.	25	6 ·07	15 ·31	20	6	Fri.	25	8 ·83	21 ·75	21	4	Wed.	25	10 ·29	27 ·05	23
7	Tues.	26	7 ·05 8 ·99	16 ·30	21	7	Sat.	26	9 ·73	22 ·68	22	5	Thur.	26	11 ·24	1 ·02	24
8	Wed.	27	9 ·93	17 ·28	22	8	Sun.	27	10 ·63	23 ·61	23	6	Fri.	27	12 ·19	2 ·01	25
9	Thur.	28	10 ·86	18 ·25	23	9	Mon.	28	11 ·53	24 ·54	24	7	Sat.	28	13 ·17	3 ·02	26
10	Fri.	29	11 ·77	19 ·19	24	10	Tues.	29	12 ·44	25 ·48	25	8	Sun.	29	14 ·16	4 ·04	27
11	Sat	30	12 ·68	20 ·13	25	11	Wed.	30	13 ·36	26 ·43	26	9	Mon.	30	—A ·18	5 ·08	28
12	Sun.	31	13 ·58	21 ·06 22 ·99	26	12	Thur.	31	14 ·29	27 ·39	27	10	Tues.	31	1 ·23	6 ·15.	—29
	Feb.						**April.**						**June.**				
Pramāthin. **Kumbha—Māśi.**			*Sukla.*		*H.* 122 *Rabī-ul awwal.*	*Vikrama.* **Mēsha—Chittirai.**			*Sukla.*		*H.* 122 *Jamāda'l ākhir.*	*Vikrama.* **Mithuna—Āni.**			*Sukla.*		*H.* 122 *Rajab.*
13	Mon.	1	14 ·48	23 ·93	27	13	Fri.●	1	—A ·23	1 ·37	28	11	Wed.	1	2 ·28	7 ·23	1
14	Tues.	2	—A ·38	24 ·86	28	14	Sat.	2	1 ·19	2 ·36	—29	12	Thur.	2	3 ·36	8 ·34	2
15	Wed.	3	1 ·30	25 ·81	—29	15	Sun.	3	2 ·17	3 ·37	1	13	Fri.	3	4 ·44	9 ·44	3
16	Thur.	4	2 ·21	26 ·76	1	16	Mon.	4	3 ·16	4 ·41	2	14	Sat.	4	5 ·51	10 ·55	4
17	Fri.	5	3 ·14	27 ·72	2	17	Tues.	5	4 ·20	5 ·47	3	15	Sun.	5	6 ·60	11 ·65	5
18	Sat.	6	4 ·09	1 ·72	3	18	Wed.	6	5 ·24	6 ·54	4	16	Mon.	6	7 ·66	12 ·74	6
19	Sun.	7	5 ·05	2 ·72	4	19	Thur.	7	6 ·31	7 ·68	5	17	Tues.	7	8 ·71	13 ·83	7
20	Mon.	8	6 ·04	3 ·74	5	20	Fri.	8	7 ·39	8 ·73	6	18	Wed.	8	9 ·74	14 ·88	8
21	Tues.	9	7 ·04	4 ·78	6	21	Sat.	9	8 ·47	9 ·84	7	19	Thur.	9	10 ·76	15 ·92	9
22	Wed.	10	8 ·08	5 ·84	7	22	Sun.	10	9 ·55	10 ·95	8	20	Fri.	10	11 ·75	16 ·93	10
23	Thur.	11	9 ·12	6 ·93	8	23	Mon.	11	10 ·63	... ...	9	21	Sat.	11	12 ·72	17 ·93	11
24	Fri.	12	10 ·18	... ...	9	24	Tues.	12	11 ·69	11 ·05	10	22	Sun.	12	13 ·67	18 ·91	12
25	Sat.	13	11 ·26	7 ·03	10	25	Wed.	13	12 ·74	12 ·13	11	23	Mon.	13	14 ·60	19 ·87	13
26	Sun.	14	12 ·35	8 ·13	11	26	Thur.	14	13 ·78	13 ·20	12	24	Tues.	14	P ·52	20 ·82	14
27	Mon.	15	13 ·43	9 ·24	12	27	Fri.	15	14 ·77	14 ·25	13	25	Wed.	15	(·43	21 ·76	15
28	Tues.	16	14 ·51	10 ·34	13	28	Sat.	16	P ·77	15 ·28	14	26	Thur.	16	2 ·33	22 ·69	16
29	Wed.	17	P ·59	11 ·45	14	29	Sun.	17	1 ·74	16 ·29	15	27	Fri.	17	3 ·23	23 ·62	17
—30	Thur.	18	1 ·64	12 ·52	15	30	Mon.	18	2 ·69	17 ·27	16	28	Sat.	18	4 ·18	24 ·56	18
1	Fri.	19	2 ·67	13 ·59	16	—31	Tues.	19	3 ·62	18 ·24	17	29	Sun.	19	5 ·03 6 ·92	25 ·49	19
2	Sat.	20	3 ·68	14 ·62	17	1	Wed.	20	4 ·53	19 ·20	18	30	Mon.	20	7 ·84	26 ·44	20
3	Sun.	21	4 ·67	15 ·63	18	2	Thur.	21	5 ·45	20 ·15	19	—31	Tues.	21	8 ·77	27 ·39	21
4	Mon.	22	5 ·64	16 ·63	19	3	Fri.	22	6 ·35	21 ·09	20	1	Wed.	22	9 ·72	1 ·35	22
5	Tues.	23	6 ·59	17 ·62	20	4	Sat.	23	7 ·26	22 ·02 23 ·95	21	2	Thur.	23	10 ·66	2 ·34	23
6	Wed.	24	7 ·53	18 ·58	21	5	Sun.	24	8 ·15	24 ·88	22	3	Fri.	24	11 ·65	3 ·34	24
7	Thur.	25	8 ·45	19 ·53	22	6	Mon.	25	9 ·05 10 ·95	25 ·82	23	4	Sat.	25	12 ·64	4 ·36	25
8	Fri.	26	9 ·37	20 ·47	23	7	Tues.	26	11 ·86	26 ·77	24	5	Sun.	26	13 ·65	5 ·40	26
9	Sat.	27	10 ·27	21 ·40	24	8	Wed.	27	12 ·80	27 ·72	25	6	Mon.	27	14 ·70	6 ·45	27
10	Sun.	28	11 ·17	22 ·34	25	9	Thur.	28	13 ·74	1 ·69	26	7	Tues.	28	—A ·75	7 ·54	28
11	Mon.	29	12 ·07 13 ·98	23 ·27	26	10	Fri.	29	14 ·70	2 ·68	27	8	Wed.	29	1 ·83	8 ·64	29
						11	Sat.	30	—A ·68	3 ·69	28	9	Thur.	30	2 ·90	9 ·74	—30

Naksh:—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 740.
A—Amāvāsyā.
P—Paurnimā.

Hijra 123.
Commences **Nov. 26.**

Vikrama 797.
Bengal San. 146.
(N. Cycle) Prāmathin.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vikrama. **Karkataka—Ādi.**	**July.**			
10	Fri. 1	3 ·99	10 ·85	1
11	Sat. 2	... ...	11 ·95	2
12	Sun. 3	4 ·07	..	3
13	Mon. 4	5 ·14	12 ·05	4
14	Tues. 5	6 ·19	13 ·13	5
15	Wed. 6	7 ·22	14 ·19	6
16	Thur. 7	8 ·24	15 ·23	7
17	Fri. 8	9 ·22	16 ·25	8
18	Sat. 9	10 ·20	17 ·25	9
19	Sun. 10	11 ·15	18 ·24	10
20	Mon. 11	12 ·09	19 ·21	11
21	Tues. 12	13 ·01 / 14 ·92	20 ·16	12
22	Wed. 13	P ·83	21 ·10	13
23	Thur. 14	1 ·72	22 ·03 / 23 ·97	14
24	Fri. 15	2 ·62	24 ·90	15
25	Sat. 16	3 ·52	25 ·83	16
26	Sun. 17	4 ·43	26 ·77	17
27	Mon. 18	5 ·34	27 ·72	18
28	Tues. 19	6 ·27	1 ·69	19
29	Wed. 20	7 ·19	2 ·66	20
30	Thur. 21	8 ·15	3 ·66	21
31	Fri. 22	9 ·14	4 ·67	22
—32	Sat. 23	10 ·13	5 ·71	23
1	Sun. 24	11 ·14	6 ·77	24
2	Mon. 25	12 ·18	7 ·85	25
3	Tues. 26	13 ·25	8 ·94	26
4	Wed. 27	14 ·32	... ...	27
5	Thur. 28	—A ·40	9 ·04	28
6	Fri. 29	1 ·48	10 ·14	—29
7	Sat. 30	2 ·56	11 ·26	1
8	Sun. 31	3 ·68	12 ·36	2
Vikrama. **Kanyā.—Pur.**	**Aug.**			
9	Mon. 1	4 ·68	13 ·44	3
10	Tues. 2	5 ·73	14 ·50	4
11	Wed. 3	6 ·73	15 ·55	5
12	Thur. 4	7 ·72	16 ·57	6
13	Fri. 5	8 ·70	17 ·59	7
14	Sat. 6	9 ·66	18 ·57	8
15	Sun. 7	10 ·60	19 ·54	9
16	Mon. 8	11 ·52	20 ·49	10
17	Tues. 9	12 ·43	21 ·43	11
18	Wed. 10	13 ·33	22 ·38	12
19	Thur. 11	14 ·23	23 ·31	13
20	Fri. 12	P ·13	24 ·24	14
21	Sat. 13	1 ·03 / 2 ·94	25 ·17	15
22	Sun. 14	3 ·86	26 ·11	16
23	Mon. 15	4 ·78	27 ·06	17
24	Tues. 16	5 ·71	1 ·02 / 2 ·99	18
25	Wed. 17	6 ·67	3 ·98	19
26	Thur. 18	7 ·65	4 ·99	20
27	Fri. 19	8 ·65	... ...	21
28	Sat 20	9 ·66	5 ·03	22
29	Sun. 21	10 ·70	6 ·08	23
30	Mon. 22	11 ·76	7 ·15	24
—31	Tues. 23	12 ·83	8 ·24	25
1	Wed. 24	13 ·92	9 ·34	26
2	Thur. 25	... ...	10 ·44	27
3	Fri 26	14 ·00	11 ·56	28
4	Sat. 27	—A ·08	12 ·66	29
5	Sun. 28	1 ·16	13 ·74	—30
6	Mon. 29	2 ·21	14 ·81	1
7	Tues. 30	3 ·25	15 ·86	2
8	Wed. 31	4 ·25	16 ·90	3

Śrāvana. *Bahula.* *Śukla.* *Bhādrapada.* *Śukla.* *Bahula.* *Śukla.* *Āśvina.* *Bahula.* *Śukla.* *Kārttika.* *Bahula.* *Śukla.* *Mārgaśīrsha.* *Bahula.* *Śukla.* *Pausha.* *Bahula.* *Śukla.*

H. 122 *Shaban.* *H.* 122 *Ramazan.* *H.* 122 *Shawwāl.* *H.* 122 *Zi-l-ka'da.* *H.* 122 *Zi-l-hijja.* *H.* 123 *Muharram.* *H.* 123 *Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vikrama. **Kanyā—Purattāsi.**	**Sep.**			
9	Thur. 1	5 ·26	17 ·91	4
10	Fri. 2	6 ·23	18 ·90	5
11	Sat. 3	7 ·29	19 ·87	6
12	Sun. 4	8 ·13	20 ·83	7
13	Mon. 5	9 ·05 / 10 ·97	21 ·78	8
14	Tues. 6	11 ·87	22 ·72	9
15	Wed. 7	12 ·78	23 ·65	10
16	Thur. 8	13 ·68	24 ·58	11
17	Fri. 9	14 ·58	25 ·51	12
18	Sat.○ 10	P ·48	26 ·45	13
19	Sun. 11	1 ·38	27 ·40	14
20	Mon. 12	2 ·32	1 ·35	15
21	Tues. 13	3 ·26	2 ·32	16
22	Wed. 14	4 ·22	3 ·30	17
23	Thur. 15	5 ·20	4 ·32	18
24	Fri. 16	6 ·20	5 ·34	19
25	Sat. 17	7 ·21	6 ·39	20
26	Sun. 18	8 ·25	7 ·45	21
27	Mon. 19	9 ·32	8 ·54	22
28	Tues. 20	10 ·39	9 ·63	23
29	Wed. 21	11 ·48	10 ·75	24
—30	Thur 22	12 ·56	11 ·86	25
1	Fri. 23	13 ·65	12 ·96	26
2	Sat. 24	14 ·73	... ...	27
3	Sun. 25	—A ·79	13 ·05	28
4	Mon. 26	1 ·82	14 ·12	—29
5	Tues. 27	2 ·84	15 ·18	1
6	Wed. 28	3 ·83	16 ·22	2
7	Thur. 29	4 ·80	17 ·23	3
8	Fri. 30	5 ·77	18 ·22	4
Vikrama. **Vrisch.—Kār.**	**Oct.**			
9	Sat. 1	6 ·71	19 ·20	5
10	Sun 2	7 ·64	20 ·17	6
11	Mon. 3	8 ·55	21 ·12	7
12	Tues. 4	9 ·45	22 ·05 / 23 ·99	8
13	Wed. 5	10 ·35	24 ·92	9
14	Thur. 6	11 ·25	25 ·86	10
15	Fri. 7	12 ·16	26 ·79	11
16	Sat. 8	13 ·07 / 14 ·98	27 ·73	12
17	Sun. 9	P ·91	1 ·68	13
18	Mon. 10	1 ·84	2 ·65	14
19	Tues. 11	2 ·81	3 ·73	15
20	Wed. 12	3 ·79	4 ·64	16
21	Thur. 13	4 ·80	5 ·66	17
22	Fri. 14	5 ·81	6 ·70	18
23	Sat. 15	6 ·86	7 ·76	19
24	Sun. 16	7 ·92	8 ·84	20
25	Mon. 17	... ..	9 ·94	21
26	Tues. 18	8 ·00	... ...	22
27	Wed. 19	9 ·08	10 ·05	23
28	Thur. 20	10 ·17	11 ·15	24
29	Fri. 21	11 ·26	12 ·26	25
—30	Sat. 22	12 ·38	13 ·35	26
1	Sun. 23	13 ·39	14 ·44	27
2	Mon. 24	14 ·43	15 ·50	28
3	Tues. 25	—A ·46	16 ·53	29
4	Wed. 26	1 ·44	17 ·55	—30
5	Thur. 27	2 ·41	18 ·55	1
6	Fri. 28	3 ·37	19 ·54	2
7	Sat. 29	4 ·32	20 ·50	3
8	Sun. 30	5 ·25	21 ·45	4
9	Mon. 31	6 ·16	22 ·39	5

Śukla. *Kārttika.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vikrama. **Vrischika—Kārttigai.**	**Nov.**			
10	Tues. 1	7 ·07 / 8 ·97	23 ·33	6
11	Wed. 2	9 ·88	24 ·26	7
12	Thur. 3	10 ·78	25 ·19	8
13	Fri. 4	11 ·68	26 ·13	9
14	Sat. 5	12 ·59	27 ·07	10
15	Sun. 6	13 ·51	1 ·01 / 2 ·98	11
16	Mon. 7	14 ·47	3 ·96	12
17	Tues. 8	P ·43	4 ·96	13
18	Wed. 9	1 ·42	5 ·97	14
19	Thur. 10	2 ·43	... ...	15
20	Fri. 11	3 ·44	6 ·01	16
21	Sat. 12	4 ·48	7 ·07	17
22	Sun. 13	5 ·54	8 ·15	18
23	Mon. 14	6 ·63	9 ·24	19
24	Tues. 15	7 ·71	10 ·35	20
25	Wed. 16	8 ·80	11 ·45	21
26	Thur. 17	9 ·89	12 ·56	22
27	Fri. 18	10 ·97	13 ·66	23
28	Sat. 19	... ...	14 ·74	24
29	Sun. 20	11 ·03	15 ·81	25
—30	Mon. 21	12 ·06	16 ·85	26
1	Tues. 22	13 ·09	17 ·87	27
2	Wed. 23	14 ·07	18 ·88	28
3	Thur. 24	—A ·05	19 ·87	29
4	Fri. 25	1 ·01 / 2 ·95	20 ·83	—30
5	Sat. 26	3 ·87	21 ·79	1
6	Sun. 27	4 ·79	22 ·73	2
7	Mon. 28	5 ·70	23 ·66	3
8	Tues. 29	6 ·60	24 ·60	4
9	Wed. 30	7 ·50	25 ·53	5
Vikrama. **Dhanus—Mārgali.**	**Dec.**			
10	Thur. 1	8 ·40	26 ·46	6
11	Fri. 2	9 ·32	27 ·40	7
12	Sat. 3	10 ·23	1 ·35	8
13	Sun. 4	11 ·16	2 ·32	9
14	Mon. 5	12 ·11	3 ·29	10
15	Tues. 6	13 ·07	4 ·28	11
16	Wed. 7	14 ·07	5 ·29	12
17	Thur. 8	P ·07	6 ·32	13
18	Fri. 9	1 ·10	7 ·38	14
19	Sat. 10	2 ·13	8 ·46	15
20	Sun. 11	3 ·20	9 ·54	16
21	Mon. 12	4 ·28	10 ·64	17
22	Tues. 13	5 ·36	11 ·75	18
23	Wed. 14	6 ·46	12 ·87	19
24	Thur. 15	7 ·55	13 ·96	20
25	Fri. 16	8 ·63	.. ...	21
26	Sat. 17	9 ·68	14 ·05	22
27	Sun. 18	10 ·72	15 ·12	23
28	Mon. 19	11 ·73	16 ·16	24
—29	Tues. 20	12 ·72	17 ·20	25
1	Wed. 21	13 ·70	18 ·21	26
2	Thur. 22	14 ·65	19 ·20	27
3	Fri. 23	—A ·60	20 ·17	28
4	Sat. 24	1 ·52	21 ·12	29
5	Sun. 25	2 ·44	22 ·07	—30
6	Mon. 26	3 ·34	23 ·01 / 24 ·94	1
7	Tues. 27	4 ·24	25 ·87	2
8	Wed. 28	5 ·14	26 ·80	3
9	Thur. 29	6 ·04 / 7 ·96	27 ·74	4
10	Fri. 30	8 ·88	1 ·69	5
11	Sat. 31	9 ·81	2 ·65	6

Śukla. *Bahula.* *Śukla.* *Pausha.* *Bahula.* *Śukla.*

13. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 741. **Mēsha Sankrānti,** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·72.** **Śaka 663.** **Kaliyuga 3842.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·70.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sun.	1	10 ·75	3 ·62	7	12	Wed.	1	10 ·97	7 ·31	7	11	Mon.	1	11 ·38	13 ·47	9
13	Mon.	2	11 ·72	4 ·60	8	13	Thur.	2	... ...	8 ·37	8	12	Tues.	2	12 ·46	14 ·57	10
14	Tues.	3	12 ·71	5 ·61	9	14	Fri.	3	11 ·02	9 ·45	9	13	Wed.	3	13 ·53	15 ·66	11
15	Wed.	4	13 ·71	6 ·65	10	15	Sat.	4	12 ·07	10 ·55	10	14	Thur.	4	14 ·57	16 ·73	12
16	Thur.	5	14 ·75	7 ·69	11	16	Sun.	5	13 ·16	11 ·65	11	15	Fri.	5	P ·59	17 ·78	13
17	Fri.	6	P ·80	8 ·76	12	17	Mon.	6	14 ·25	12 ·76	12	16	Sat.	6	1 ·61	18 ·82	14
18	Sat.	7	1 ·86	9 ·84	13	18	Tues. ○	7	P ·33	13 ·86	13	17	Sun.	7	2 ·59	19 ·83	15
19	Sun.	8	2 ·93	10 ·94	14	19	Wed.	8	1 ·41	14 ·96	14	18	Mon.	8	3 ·56	20 ·82	16
20	Mon.	9	... ...	... ...	15	20	Thur.	9	2 ·47	... ...	15	19	Tues.	9	4 ·51	21 ·79	17
21	Tues.	10	3 ·03	11 ·06	16	21	Fri.	10	3 ·53	15 ·05	16	20	Wed.	10	5 ·45	22 ·75	18
22	Wed.	11	4 ·12	12 ·16	17	22	Sat.	11	4 ·56	16 ·11	17	21	Thur.	11	6 ·36	23 ·70	19
23	Thur.	12	5 ·19	13 ·26	18	23	Sun.	12	5 ·57	17 ·15	18	22	Fri.	12	7 ·26	24 ·64	20
24	Fri.	13	6 ·27	14 ·35	19	24	Mon.	13	6 ·55	18 ·17	19	23	Sat.	13	8 ·16	25 ·57	21
25	Sat.	14	7 ·32	15 ·42	20	25	Tues.	14	7 ·51	19 ·17	20	24	Sun.	14	9 ·06	26 ·50	22
26	Sun.	15	8 ·36	16 ·48	21	26	Wed.	15	8 ·47	20 ·16	21				10 ·96		
27	Mon.	16	9 ·37	17 ·52	22	27	Thur.	16	9 ·40	21 ·13	22	25	Mon.	15	11 ·86	27 ·43	23
28	Tues.	17	10 ·36	18 ·53	23	28	Fri.	17	10 ·33	22 ·08	23	26	Tues.	16	12 ·77	1 ·37	24
29	Wed.	18	11 ·33	19 ·52	24	29	Sat.	18	11 ·23	23 ·02	24	27	Wed.	17	13 ·69	2 ·32	25
30	Thur.	19	12 ·29	20 ·50	25	30	Sun.	19	12 ·13	24 ·96	25	28	Thur.	18	14 ·61	3 ·27	26
1	Fri.	20	13 ·22	21 ·45	26	31	Mon.	20	13 ·03	25 ·90	26	29	Fri.	19	A ·55	4 ·24	27
2	Sat.	21	14 ·14	22 ·41	27				14 ·92	26 ·83		30	Sat.	20	1 ·51	5 ·22	28
3	Sun.	22	A ·05	23 ·35	28	1	Tues.	21	A ·83	27 ·76	27	31	Sun.	21	2 ·50	6 ·23	29
			1 ·96			2	Wed.	22	1 ·74	1 ·70	28	1	Mon.	22	3 ·49	7 ·26	1
4	Mon.	23	2 ·87	24 ·28	29	3	Thur.	23	2 ·66	2 ·64	29	2	Tues.	23	4 ·52	8 ·31	2
5	Tues.	24	3 ·77	25 ·21	1	4	Fri.	24	3 ·58	3 ·60	1	3	Wed.	24	5 ·56	9 ·37	3
6	Wed.	25	4 ·67	26 ·14	2	5	Sat.	25	4 ·54	4 ·59	2	4	Thur.	25	6 ·62	10 ·45	4
7	Thur.	26	5 ·58	27 ·08	3	6	Sun.	26	5 ·50	5 ·58	3	5	Fri.	26	7 ·69	11 ·55	5
				1 ·03		7	Mon.	27	6 ·48	6 ·59	4	6	Sat.	27	8 ·77	12 ·66	6
8	Fri.	27	6 ·50	2 ·98	4	8	Tues.	28	7 ·44	7 ·62	5	7	Sun.	28	9 ·86	13 ·77	7
9	Sat.	28	7 ·43	3 ·94	5	9	Wed.	29	8 ·52	8 ·68	6	8	Mon.	29	10 ·03	14 ·87	8
10	Sun.	29	8 ·38	4 ·93	6	10	Thur.	30	9 ·56	9 ·76	7	9	Tues.	30	... ...	15 ·96	9
11	Mon.	30	9 ·35	5 ·94	7	11	Fri.	31	10 ·62	10 ·85	8	10	Wed.	31	11 ·00	... ...	10
12	Tues.	31	10 ·33	6 ·96	8												
	Feb.						**April.**						**June.**				
13	Wed.	1	11 ·34	... ...	9	12	Sat.	1	11 ·70	11 ·95	9	11	Thur.	1	12 ·05	16 ·04	11
14	Thur.	2	12 ·38	7 ·00	10	13	Sun.	2	12 ·79	... ...	10	12	Fri.	2	13 ·08	17 ·10	12
15	Fri.	3	13 ·42	8 ·06	11	14	Mon.	3	13 ·88	12 ·06	11	13	Sat	3	14 ·09	18 ·14	13
16	Sat.	4	14 ·48	9 ·15	12	15	Tues.	4	14 ·95	13 ·16	12	14	Sun.	4	P ·08	19 ·15	14
17	Sun.	5	P ·56	10 ·24	13	16	Wed.	5	... ...	14 ·27	13	15	Mon.	5	1 ·04	20 ·15	15
18	Mon.	6	1 ·65	11 ·36	14	17	Thur.	6	P ·01	15 ·35	14				2 ·99		
19	Tues.	7	2 ·74	12 ·46	15	18	Fri.	7	1 ·07	16 ·42	15	16	Tues.	6	3 ·92	21 ·12	16
20	Wed.	8	3 ·82	13 ·56	16	19	Sat.	8	2 ·10	17 ·47	16	17	Wed.	7	4 ·84	22 ·08	17
21	Thur.	9	4 ·89	14 ·66	17	20	Sun.	9	3 ·11	18 ·49	17	18	Thur.	8	5 ·75	23 ·04	18
22	Fri.	10	5 ·94	15 ·73	18	21	Mon.	10	4 ·08	19 ·51	18					24 ·98	
23	Sat.	11	6 ·98	16 ·80	19	22	Tues.	11	5 ·05	20 ·49	19	19	Fri.	9	6 ·65	25 ·91	19
24	Sun.	12	7 ·98	17 ·84	20	23	Wed.	12	6 ·00	21 ·46	20	20	Sat.	10	7 ·56	26 ·84	20
25	Mon.	13	8 ·97	18 ·85	21				7 ·93			21	Sun.	11	8 ·44	27 ·77	21
26	Tues.	14	9 ·94	19 ·85	22	24	Thur.	13	8 ·86	22 ·42	21	22	Mon.	12	9 ·34	1 ·71	22
27	Wed.	15	10 ·89	20 ·83	23	25	Fri.	14	9 ·76	23 ·36	22	23	Tues.	13	10 ·25	2 ·65	23
28	Thur.	16	11 ·83	21 ·80	24	26	Sat.	15	10 66	24 ·31	23	24	Wed.	14	11 ·17	3 ·61	24
29	Fri.	17	12 ·76	22 ·75	25	27	Sun.	16	11 ·56	25 ·24	24	25	Thur.	15	12 ·09	4 ·57	25
1	Sat.	18	13 ·66	23 ·69	26	28	Mon.	17	12 ·48	26 ·16	25				13 ·03		
2	Sun.	19	14 ·56	24 ·62	27	29	Tues.	18	13 ·36	27 ·10	26	26	Fri.	16	14 ·99	5 ·55	26
3	Mon.	20	A ·47	25 ·55	28	30	Wed.	19	14 ·27	1 ·03	27	27	Sat.	17	A ·97	6 ·56	27
4	Tues	21	1 ·37	26 ·49	29					2 ·98		28	Sun.	18	1 ·97	7 ·58	28
5	Wed.	22	2 ·27	27 ·42	30	31	Thur.	20	A ·18	3 ·94	28	29	Mon.	19	2 ·49	8 ·62	29
6	Thur.	23	3 ·18	1 ·36	1	1	Fri.	21	1 ·10	4 ·91	29	30	Tues.	20	... ...	9 ·68	30
7	Fri.	24	4 ·10	2 ·31	2	2	Sat.	22	2 ·06	5 ·90	30	31	Wed.	21	3 ·03	10 ·75	1
			5 ·02			3	Sun.	23	3 ·02	6 ·91	1	32	Thur.	22	4 ·10	11 ·85	2
8	Sat.	25	6 ·97	3 ·27	3	4	Mon.	24	4 ·01	7 ·94	2	1	Fri.	23	5 ·17	12 ·96	3
9	Sun.	26	7 ·94	4 ·26	4	5	Tues.	25	5 ·00	... ...	3	2	Sat.	24	6 ·25	... ...	4
10	Mon.	27	8 ·93	5 ·26	5	6	Wed.	26	6 ·04	8 ·00	4	3	Sun.	25	7 ·32	13 ·07	5
11	Tues.	28	9 ·94	6 ·27	6	7	Thur.	27	7 ·08	9 ·06	5	4	Mon.	26	8 ·41	14 ·17	6
						8	Fri.	28	8 ·14	10 ·15	6	5	Tues.	27	9 ·47	15 ·26	7
						9	Sat.	29	9 ·21	11 ·25	7	6	Wed.	28	10 ·52	16 ·34	8
						10	Sun.	30	10 ·29	12 ·36	8	7	Thur.	29	11 ·56	17 ·41	9
												8	Fri.	30	12 ·57	18 ·45	10

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 741.
A—Amāvāsyā.
P—Paurnimā.

Hijra 124.
Commences **Nov. 15.**

Vikrama 798.
Bengal San. 147.
(N. Cycle) Vikrama.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.						**Sep.**						**Nov.**			
9	Sat.	1	13 ·55	19 ·47	11	9	Fri.	1	1 ·08	27 ·80	14	10	Wed.	1	4 ·73	6 ·17	
10	Sun.	2	14 ·52	20 ·47	12				2 ·98			11	Thur.	2	5 ·71	7 ·18	
11	Mon.	3	P ·48	21 ·45	13	10	Sat.	2	3 ·87	1 ·73	15	12	Fri.	3	6 ·71	8 ·19	
12	Tues.	4	1 ·41	22 ·43	14	11	Sun.	3	4 ·77	2 ·66	16	13	Sat.	4	7 ·73	9 ·23	
13	Wed.	5	2 ·33	23 ·38	15	12	Mon.	4	5 ·69	3 ·61	17	14	Sun.	5	8 ·77	10 ·29	
14	Thur.	6	3 ·24	24 ·32	16	13	Tues.	5	6 ·62	4 ·57	18	15	Mon.	6	9 ·84	11 ·26	
15	Fri.	7	4 ·14	25 ·25	17	14	Wed.	6	7 ·57	5 ·54	19	16	Tues.	7	10 ·92	12 ·46	
			5 ·04			15	Thur.	7	8 ·52	6 ·52	20	17	Wed.	8	.. ...	13 ·57	
16	Sat.	8	6 ·94	26 ·18	18	16	Fri.	8	9 ·51	7 ·53	21	18	Thur.	9	11 ·01	14 ·67	
17	Sun.	9	7 ·84	27 ·12	19	17	Sat.	9	10 ·50	8 ·55	22	19	Fri.	10	12 ·10	15 ·78	
			1 ·05			18	Sun.	10	11 ·52	9 ·61	23	20	Sat.	11	13 ·18	16 ·87	
18	Mon.	10	8 ·74	2 ·99	20	19	Mon.	11	12 ·57	10 ·67	24	21	Sun.	12	14 ·25	17 ·95	
19	Tues.	11	9 ·65	3 ·94	21	20	Tues.	12	13 ·62	11 ·76	25	22	Mon.	13	A ·31	... ..	
20	Wed.	12	10 ·57	4 ·90	22	21	Wed.	13	14 ·70	12 ·86	26	23	Tues.	14	1 ·36	18 ·03	
21	Thur.	13	11 ·51	5 ·88	23	22	Thur.	14	A ·78	13 ·96	27	24	Wed.	15	2 ·37	19 ·07	
22	Fri.	14	12 ·48	6 ·88	24	23	Fri.	15	1 ·87	... ...	28	25	Thur.	16	3 ·36	20 ·09	
23	Sat.	15	13 ·45	7 ·89	25	24	Sat.	16	2 ·95	14 ·08	29	26	Fri.	17	4 ·34	21 ·09	
24	Sun.	16	14 ·46	8 ·93	26	25	Sun.	17	... ...	15 ·18	1	27	Sat.	18	5 ·29	22 ·08	
25	Mon.	17	A ·47	9 ·98	27	26	Mon.	18	3 ·03	16 ·27	2	28	Sun.	19	6 ·23	23 ·05	
26	Tues.	18	1 ·52	... ...	28	27	Tues.	19	4 ·09	17 ·34	3					24 ·01	
27	Wed.	19	2 ·58	10 ·06	29	28	Wed.	20	5 ·12	18 ·39	4	29	Mon.	20	7 ·15	25 ·95	
28	Thur.	20	3 ·64	11 ·16	1	29	Thur.	21	6 ·15	19 ·44	5				8 ·06		
29	Fri.	21	4 ·73	12 ·26	2	30	Fri.	22	7 ·13	20 ·45	6	30	Tues.	21	9 ·97	26 ·88	
30	Sat.	22	5 ·81	13 ·36	3	31	Sat.	23	8 ·11	21 ·44	7	1	Wed.	22	10 ·87	27 ·81	
31	Sun.	23	6 ·90	14 ·47	4	1	Sun.	24	9 ·07	22 ·42	8	2	Thur.	23	11 ·77	1 ·75	
1	Mon.	24	7 ·95	15 ·57	5	2	Mon.	25	10 ·01	23 ·38	9	3	Fri.	24	12 ·68	2 ·68	
2	Tues.	25	... ...	16 ·66	6				11 ·92			4	Sat.	25	13 ·59	3 ·62	
3	Wed.	26	8 ·01	17 ·72	7	3	Tues.	26	12 ·83	24 ·33	10	5	Sun.	26	14 ·50	4 ·57	
4	Thur.	27	9 ·04	18 ·77	8	4	Wed.	27	13 ·74	25 ·27	11	6	Mon.	27	P ·44	5 ·53	
5	Fri.	28	10 ·06	19 ·79	9	5	Thur.	28	14 ·63	26 ·21	12	7	Tues.	28	1 ·39	6 ·51	
6	Sat.	29	11 ·05	20 ·80	10	6	Fri.	29	P ·54	27 ·14	13	8	Wed.	29	2 ·36	7 ·50	
			12 ·02			7	Sat.	30	1 ·44	1 ·07	14	9	Thur.	30	3 ·34	8 ·51	
7	Sun.	30	13 ·98	21 ·79	11												
8	Mon.	31	14 ·91	22 ·76	12												
		Aug.						**Oct.**						**Dec.**			
9	Tues.	1	P ·83	23 ·71	13	8	Sun.	1	2 ·36	2 ·00	15	10	Fri.	1	4 ·36	9 ·54	17
10	Wed.	2	1 ·74	24 ·65	14					3 ·95		11	Sat.	2	5 ·38	10 ·59	18
11	Thur.	3	2 ·64	25 ·59	15	9	Mon.	2	3 ·27	4 ·90	16	12	Sun.	3	6 ·42	11 ·67	19
12	Fri.	4	3 ·54	26 ·53	16	10	Tues.	3	4 ·21	5 ·87	17	13	Mon.	4	7 ·49	12 ·76	20
13	Sat.	5	4 ·44	27 ·46	17	11	Wed.	4	5 ·15	6 ·85	18	14	Tues.	5	8 ·57	13 ·86	21
14	Sun.	6	5 ·34	1 ·39	18	12	Thur.	5	6 ·10	7 ·85	19	15	Wed.	6	9 ·66	14 ·97	22
15	Mon.	7	6 ·24	2 ·33	19	13	Fri.	6	7 ·09	8 ·88	20	16	Thur.	7	10 ·76	... ...	23
16	Tues.	8	7 ·17	3 ·27	20	14	Sat.	7	8 ·09	9 ·92	21	17	Fri.	8	11 ·84	15 ·08	24
17	Wed.	9	8 ·08	4 ·23	21	15	Sun.	8	9 ·11	10 ·98	22	18	Sat.	9	12 ·91	16 ·17	25
			9 ·03			16	Mon.	9	10 ·16	...	23	19	Sun.	10	13 ·97	17 ·27	26
18	Thur.	10	10 ·98	5 ·21	22	17	Tues.	10	11 ·23	11 ·06	24	20	Mon.	11	... ...	18 ·34	27
19	Fri.	11	11 ·96	6 ·20	23	18	Wed.	11	12 ·30	12 ·15	25	21	Tues.	12	14 ·00	19 ·38	28
20	Sat.	12	12 ·97	7 ·21	24	19	Thur.	12	13 ·38	13 ·27	26	22	Wed.	13	A ·01	20 ·41	29
21	Sun.	13	13 ·98	8 ·24	25	20	Fri.	13	14 ·46	14 ·37	27				1 ·00		
22	Mon.	14	... ...	9 ·29	26	21	Sat.	14	A ·56	15 ·48	28	23	Thur.	14	2 ·98	21 ·42	30
23	Tues.	15	14 ·03	10 ·37	27	22	Sun.	15	1 ·63	16 ·57	29	24	Fri.	15	3 ·93	22 ·41	1
24	Wed.	16	A ·09	11 ·46	28	23	Mon.	16	2 ·68	17 ·65	30	25	Sat.	16	4 ·87	23 ·39	2
25	Thur.	17	1 ·15	12 ·56	29	24	Tues.	17	3 ·72	18 ·72	1	26	Sun.	17	5 ·80	24 ·34	3
26	Fri.	18	2 ·23	13 ·66	30	25	Wed.	18	4 ·74	19 ·75	2	27	Mon.	18	6 ·71	25 ·29	4
27	Sat.	19	3 ·31	14 ·77	1	26	Thur.	19	5 ·73	20 ·77	3	28	Tues.	19	7 ·61	26 ·22	5
28	Sun.	20	4 ·40	15 ·88	2	27	Fri.	20	6 ·71	21 ·77	4	29	Wed.	20	8 ·51	27 ·16	6
29	Mon.	21	5 ·47	16 ·96	3	28	Sat.	21	7 ·66	22 ·75	5	1	Thur.	21	9 ·42	1 ·09	7
30	Tues.	22	6 ·53	.. ...	4	29	Sun.	22	8 ·61	23 ·71	6					2 ·02	
31	Wed.	23	7 ·56	17 ·03	5	1	Mon.	23	9 ·52	24 ·67	7	2	Fri.	22	10 ·33	3 ·96	8
1	Thur.	24	8 ·59	18 ·08	6	2	Tues.	24	10 ·44	25 ·61	8	3	Sat.	23	11 ·24	4 ·90	9
2	Fri.	25	9 ·57	19 ·11	7	3	Wed.	25	11 ·35	26 ·54	9	4	Sun.	24	12 ·16	5 ·87	10
3	Sat.	26	10 ·55	20 ·13	8	4	Thur.	26	12 ·25	27 ·47	10	5	Mon.	25	13 ·09	6 ·84	11
4	Sun.	27	11 ·51	21 ·12	9	5	Fri.	27	13 ·15	1 ·40	11	6	Tues.	26	14 ·04	7 ·82	12
5	Mon.	28	12 ·44	22 ·09	10				14 ·05						P ·01		
				23 ·05		6	Sat.	28	P ·97	2 ·35	12	7	Wed.	27	1 ·99	8 ·83	13
6	Tues.	29	13 ·35	24 ·99	11	7	Sun.	29	1 ·88	3 ·29	13	8	Thur.	28	... ...	9 ·86	14
7	Wed.	30	14 ·26	25 ·94	12	8	Mon.	30	2 ·82	4 ·23	14	9	Fri.	29	2 ·00	10 ·90	15
8	Thur.	○31	P ·17	26 ·87	13	9	Tues.	31	3 ·76	5 ·20	15	10	Sat.	30	3 ·03	11 ·98	16
												11	Sun.	31	4 ·08	... ...	17

Vrisha. **Karkaṭaka—Ādi.** — *Bahula.* — *H.* 123 *Sha'bān.*
Vrisha. **Siṁha—Āvani.** — *Sukla.* **Āshādha.** — *Bahula.* **Śrāvaṇa.** — *Sukla.* **Bhādrapada.** — *H.* 123 *Ramazān.* — *H.* 123 *Shawwāl.*
Vrisha. **Kanyā—Purattāśi.** — *Bahula.* — *H.* 123 *Zi-l-ka'da.*
Vrisha. **Vṛiśch.—Kār.** — *Sukla.* **Kārttika.** — *H.* 123 *Zi-l hijja.*
Vrisha. **Tulā—Aippaśi.** — *Bahula.* **Āśvina.** — *H.* 123 *Muharram.*
Vrisha. **Vṛiśchika—Kārttigai.** — *Sukla.* **Kārttika.** — *H.* 124 *Śafar.*
Vrisha. **Dhanus—Mārgali.** — *Bahula.* — *H.* 124 *Zi l-hijja.*
Vrisha. **Makara—Tai.** — *Sukla.* **Pausha.** — *H.* 124 *Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 742.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 20·98.
(Arya Sid.) March 20·96.

Śaka 664.

Kaliyuga 3843.
(S. Cycle) Chitrabhānu.

Jan.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
Vrisha. **Makara—Tai.**	12	Mon. 1	*Bahula.*	5 ·15	12 ·06	*H. 124 Safar.*	18
	13	Tues. 2		6 ·23	13 ·16		19
	14	Wed. 3		7 ·32	14 ·27		20
	15	Thur. 4		8 ·41	15 ·37		21
	16	Fri. 5		9 ·49	16 ·48		22
	17	Sat. 6		10 ·57	17 ·57		23
	18	Sun. 7		11 ·62	18 ·64		24
	19	Mon. 8		12 ·64	19 ·70		25
	20	Tues. 9		13 ·66	20 ·73		26
	21	Wed. 10		14 ·65	21 ·75		27
	22	Thur. 11		—A ·62	22 ·74		28
	23	Fri. 12	*Sukla.* **Māgha.**	1 ·57	23 ·72		—29
	24	Sat. 13		2 ·50	24 ·67	*H. 124 Rabi-ul awwal.*	1
	25	Sun. 14		3 ·43	25 ·62		2
	26	Mon. 15		4 ·34	26 ·57		3
	27	Tues. 16		5 ·25	27 ·50		4
	28	Wed. 17		6 ·15	1 ·43		5
	29	Thur. 18		7 ·05 / 8 ·95	2 ·36		6
	—30	Fri. 19		9 ·86	3 ·29		7
Vrisha. **Kumbha—Māsi.**	1	Sat. 20		10 ·78	4 ·23		8
	2	Sun. 21		11 ·71	5 ·20		9
	3	Mon. 22		12 67	6 16		10
	4	Tues. 23		13 ·64	7 ·15		11
	5	Wed. 24		14 ·63	8 ·15		12
	6	Thur. 25		P ·63	9 ·17		13
	7	Fri. 26		1 ·66	10 ·22		14
	8	Sat. 27		2 ·72	11 ·29		15
	9	Sun. 28		3 ·78	12 ·37		16
	10	Mon. 29		4 ·86	13 ·46		17
	11	Tues. 30		5 ·95	14 ·57		18
	12	Wed. 31		... ...	15 ·68		19

Feb.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
	13	Thur. 1	*Bahula.*	6 ·04	16 ·78		20
	14	Fri. 2		7 ·12	17 ·88		21
	15	Sat. 3		8 ·19	18 ·95		22
	16	Sun. 4		9 ·24	... ...		23
	17	Mon. 5		10 ·27	19 ·01		24
	18	Tues. 6		11 ·28	20 ·06		25
	19	Wed. 7		12 ·26	21 ·07		26
	20	Thur. 8		13 ·24	22 ·07		27
	21	Fri. 9		14 ·18	23 ·05		28
	22	Sat. 10		—A ·12	24 ·01 / 25 ·97		29
	23	Sun. 11	*Sukla.* **Phālguna.**	1 ·04 / 2 ·95	26 ·91		—30
	24	Mon. 12		3 ·86	27 ·84	*H. 124 Rabi-ul ākhir.*	1
	25	Tues. 13		4 ·76	1 ·77		2
	26	Wed. 14		5 ·66	2 ·70		3
	27	Thur. 15		6 ·56	3 ·63		4
	28	Fri. 16		7 47	4 ·58		5
	29	Sat. 17		8 ·39	5 ·53		6
	—30	Sun. 18		9 ·32	6 ·49		7
Vrisha. **Mina—Panguni.**	1	Mon. 19		10 ·28	7 ·47		8
	2	Tues. 20		11 ·24	8 ·47		9
	3	Wed. 21		12 ·23	9 ·49		10
	4	Thur. 22		13 ·23	10 ·53		11
	5	Fri. 23		14 ·27	11 ·59		12
	6	Sat. ○ 24		P ·31	12 ·67		13
	7	Sun. 25		1 ·37	13 ·76		14
	8	Mon. 26		2 ·46	14 ·87		15
	9	Tues. 27		3 ·55	15 ·98		16
	10	Wed. 28		4 ·65	... ...		17

March.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
	11	Thur. 1	*Bahula.*	5 ·72	16 ·08	*H. 124 Rabi-ul ākhir.*	18
	12	Fri. 2		6 ·79	17 ·18		19
	13	Sat. 3		7 ·83	18 ·26		20
	14	Sun. 4		8 ·87	19 ·33		21
	15	Mon. 5		9 ·87	20 ·37		22
	16	Tues. 6		10 ·85	21 ·39		23
	17	Wed. 7		11 ·82	22 ·39		24
	18	Thur. 8		12 ·76	23 ·37		25
	19	Fri. 9		13 ·70	24 ·34		26
	20	Sat. 10		14 ·62	25 ·30		27
	21	Sun. 11		—A ·54	26 ·24		28
	22	Mon. 12	*Sukla.* **Chaitra.**	1 44	27 ·18		—29
	23	Tues. 13		2 ·33	1 ·11	*H. 124 Jamāda'l awwal.*	1
	24	Wed. 14		3 ·23	2 ·04 / 3 ·98		2
	25	Thur. 15		4 ·13	4 ·91		3
	26	Fri. 16		5 ·04 / 6 ·96	5 ·86		4
	27	Sat. 17		7 ·90	6 ·82		5
	28	Sun. 18		8 ·85	7 ·80		6
	29	Mon. 19		9 ·80	8 ·80		7
	—30	Tues. 20		10 ·79	9 ·81		8
Chitrabhānu. **Mēsha—Chittirai.**	1	Wed. 21		11 ·79	10 ·84		9
	2	Thur. 22		12 ·83	11 ·90		10
	3	Fri. 23		13 ·87	12 ·97		11
	4	Sat. 24		14 ·94	... ...		12
	5	Sun. 25		... ...	13 ·07		13
	6	Mon. 26		P ·03	14 ·17		14
	7	Tues. 27		1 ·12	15 ·28		15
	8	Wed. 28		2 ·20	16 ·38		16
	9	Thur. 29		3 ·28	17 ·48		17
	10	Fri. 30		4 ·34	18 ·57		18
	11	Sat. 31		5 ·38	19 ·64		19

April.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
	12	Sun. 1	*Bahula.*	6 ·42	20 ·69		20
	13	Mon. 2		7 ·41	21 ·71		21
	14	Tues. 3		8 ·40	22 ·72		22
	15	Wed. 4		9 ·37	23 ·70		23
	16	Thur. 5		10 ·31	24 ·68		24
	17	Fri. 6		11 ·24	25 ·64		25
	18	Sat. 7		12 ·16	26 ·58		26
	19	Sun. 8		13 ·08 / 14 ·98	27 ·51		27
	20	Mon. 9		—A ·88	1 ·44		28
	21	Tues. 10	*Sukla.* **Vaiśākha.**	1 ·78	2 ·38		29
	22	Wed. 11		2 ·68	3 ·31		—30
	23	Thur. 12		3 ·58	4 ·25	*H. 124 Jamāda'l ākhir.*	1
	24	Fri. 13		4 ·50	5 ·20		2
	25	Sat. 14		5 ·43	6 ·15		3
	26	Sun. 15		6 ·37	7 ·13		4
	27	Mon. 16		7 ·34	8 ·12		5
	28	Tues. 17		8 ·32	9 ·13		6
	29	Wed. 18		9 ·33	10 ·16		7
	30	Thur. 19		10 ·36	11 ·21		8
	—31	Fri. 20		11 ·40	12 ·29		9
Chitrabhānu. **Vrish.—Vaigāsi.**	1	Sat. 21		12 ·46	13 ·37		10
	2	Sun. 22		13 ·54	14 ·47		11
	3	Mon. 23		14 ·64	15 ·58		12
	4	Tues. 24		P ·71	16 ·68		13
	5	Wed. 25		1 ·78	17 ·78		14
	6	Thur. 26		2 ·85	18 ·88		15
	7	Fri. 27		3 ·90	19 ·95		16
	8	Sat. 28		4 ·92	... .		17
	9	Sun. 29		5 ·92	20 ·00		18
	10	Mon. 30		6 ·91	21 ·03		19

May.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
Chitrabhānu. **Vrishabha—Vaigāsi.**	11	Tues. 1	*Bahula.*	7 ·88	22 ·04		20
	12	Wed. 2		8 ·83	23 ·04		21
	13	Thur. 3		9 ·75	24 ·01 / 25 ·97		22
	14	Fri. 4		10 ·67	26 ·92		23
	15	Sat. 5		11 ·58	27 ·85		24
	16	Sun. 6		12 ·48	1 ·79		25
	17	Mon. 7		13 ·38	2 ·72		26
	18	Tues. 8		14 ·27	3 ·65		27
	19	Wed. 9		—A ·17	4 ·59		28
	20	Thur. 10	*Sukla.* **Jyeshtha.**	1 ·08	5 ·53		—29
	21	Fri. 11		2 ·00 / 3 ·93	6 ·49	*H. 124 Rajab.*	1
	22	Sat. 12		4 ·88	7 ·46		2
	23	Sun. 13		5 ·84	8 ·44		3
	24	Mon. 14		6 ·81	9 ·45		4
	25	Tues. 15		7 ·82	10 ·47		5
	26	Wed. 16		8 ·84	11 ·53		6
	27	Thur. 17		9 ·88	12 ·59		7
	28	Fri. 18		10 ·95	13 ·67		8
	29	Sat. 19		... ...	14 ·77		9
	30	Sun. 20		11 ·04	15 ·87		10
	—31	Mon. 21		12 ·10	16 ·98		11
Chitrabhānu. **Mithuna—Āni.**	1	Tues. 22		13 ·18	... ...		12
	2	Wed. 23		14 ·26	17 ·09		13
	3	Thur. 24		P ·33	18 ·18		14
	4	Fri. 25	*Bahula.*	1 ·38	19 ·26		15
	5	Sat. 26		2 ·40	20 ·31		16
	6	Sun. 27		3 ·42	21 ·35		17
	7	Mon. 28		4 ·40	22 ·37		18
	8	Tues. 29		5 ·36	23 ·37		19
	9	Wed. 30		6 ·31	24 ·34		20
	10	Thur. 31		7 ·24	25 ·30		21

June.

SOLAR reckoning	Cyclic sidereal year, month and day	Week-day, English month and day	LUNAR reckoning	Tithi ending Moment	Nakshatra ending Moment		Muhammadan year, month and day
	11	Fri. 1		8 ·17	26 ·25		22
	12	Sat. 2		9 ·07 / 10 ·97	27 ·20		23
	13	Sun. 3		11 ·87	1 ·13		24
	14	Mon. 4		12 ·77	2 ·06 / 3 ·99		25
	15	Tues. 5		13 ·67	4 ·92		26
	16	Wed. 6		14 ·57	5 ·87		27
	17	Thur. 7		—A ·48	6 ·82		28
	18	Fri. 8	*Sukla.* **Āshādha.**	1 ·41	7 ·79		29
	19	Sat. 9		2 ·36	8 ·77		—30
	20	Sun. 10		3 ·32	9 ·77	*H. 124 Sha'bān.*	1
	21	Mon. 11		4 ·30	10 ·79		2
	22	Tues. 12		5 ·30	11 ·84		3
	23	Wed. 13		6 ·33	12 ·90		4
	24	Thur. 14		7 ·37	13 ·97		5
	25	Fri. 15		8 ·43	... ..		6
	26	Sat. 16		9 ·50	14 ·07		7
	27	Sun. 17		10 ·58	15 ·17		8
	28	Mon. 18		11 ·67	16 ·29		9
	29	Tues. 19		12 ·75	17 ·39		10
	30	Wed. 20		13 ·81	18 ·48		11
	31	Thur. 21		14 ·86	19 ·56		12
	—32	Fri. 22		P ·88	20 ·62		13
Chitrabhānu. **Kark.—Ādi.**	1	Sat. 23		1 ·90	21 ·67		14
	2	Sun. 24		2 ·88	22 ·69		15
	3	Mon. 25		3 ·85	23 ·69		16
	4	Tues. 26		4 ·79	24 ·67		17
	5	Wed. 27		5 ·72	25 ·64		18
	6	Thur. 28		6 ·64	26 ·60		19
	7	Fri. 29		7 ·55	27 ·54		20
	8	Sat. 30		8 ·45	1 ·47		21

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26. U. Bhad. 27. Rev.

08340

A.D. 742. **Hijra 125.** **Vikrama 799.**
A—Amāvāsyā. Commences **Nov. 4.** **Bengal San. 148.**
P—Paurnimā. **(M. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sun.	1	9 ·35	2 ·40	22	9	Sat.	1	13 ·81	10 ·75	25	9	Thur.	1	14 ·22	16 ·79	27
10	Mon.	2	10 ·25	3 ·33	23	10	Sun.	2	14 ·81	11 ·77	26	10	Fri.	2	A ·31	17 ·89	28
11	Tues.	3	11 ·15	4 ·26	24	11	Mon.	3	—A ·83	12 ·82	27	11	Sat.	3	1 ·40	... ...	—29
12	Wed.	4	12 ·05	5 ·21	25	12	Tues.	4	1 ·88	13 ·90	28	12	Sun.	4	*Śukla.* 2 ·48	18 ·00	1
			13 ·96			13	Wed.	5	2 ·94	14 ·98	—29	13	Mon.	5	3 ·54	19 ·09	2
13	Thur.	5	14 ·90	6 ·16	26	14	Thur.	6			1	14	Tues.	6	4 ·61	20 ·17	3
14	Fri.	6	—A ·84	7 ·12	27	15	Fri.	7	3 ·01	15 ·08	2	15	Wed.	7	5 ·64	21 ·24	4
15	Sat.	7	1 ·79	8 ·09	28	16	Sat.	8	4 ·10	16 ·18	3	16	Thur.	8	6 ·66	22 ·29	5
16	Sun.	8	2 ·78	9 ·09	29	17	Sun.	9	5 ·18	17 ·29	4	17	Fri.	9	7 ·65	23 ·31	6
17	Mon.	9	3 ·78	10 ·11	1	18	Mon.	10	6 ·26	18 ·40	5	18	Sat.	10	8 ·63	24 ·31	7
18	Tues.	10	4 ·79	11 ·15	2	19	Tues.	11	7 ·34	19 ·49	6	19	Sun.	11	9 ·57	25 ·30	8
19	Wed.	11	5 ·84	12 ·20	3	20	Wed.	12	8 ·40	20 ·56	7	20	Mon.	12	10 ·51	26 ·26	9
20	Thur.	12	6 ·91	13 ·28	4	21	Thur.	13	9 ·42	21 ·62	8	21	Tues.	13	11 ·44	27 ·23	10
21	Fri.	13	7 ·98	14 ·37	5	22	Fri.	14	10 ·44	22 ·65	9	22	Wed.	14	12 ·35	1 ·17	11
22	Sat.	14		15 ·48	6	23	Sat.	15	11 ·43	23 ·67	10	23	Thur.	15	13 ·26	2 ·10	12
23	Sun.	15	8 ·05	16 ·59	7	24	Sun.	16	12 ·40	24 ·66	11	24	Fri.	16	14 ·16	3 ·03	13
24	Mon.	16	9 ·14	17 ·69	8	25	Mon.	17	13 ·36	25 ·64	12					4 ·96	
25	Tues.	17	10 ·22	18 ·79	9	26	Tues.	18	14 ·30	26 ·60	13				P ·06		
26	Wed.	18	11 ·29	19 ·87	10	27	Wed.	19	P ·23	27 ·55	14	25	Sat.	17	1 ·96	5 ·90	14
27	Thur.	19	12 ·34	20 ·94	11	28	Thur.	20	1 ·13	1 ·49	15	26	Sun.	18	2 ·87	6 ·84	15
28	Fri.	20	13 ·37	21 ·99	12	29	Fri.	21	2 ·03	2 ·43	16	27	Mon.	19	3 ·79	7 ·79	16
29	Sat.	21	14 ·38	... ...	13				3 ·93			28	Tues.	20	4 ·73	8 ·74	17
30	Sun.	22	P ·36	22 ·01	14	30	Sat.	22	4 ·83	3 ·36	17	—29	Wed.	21	5 ·68	9 ·72	18
—31	Mon.	23	1 ·34	23 ·02	15	—31	Sun.	23	5 ·73	4 ·28	18	1	Thur.	22	6 ·64	10 ·72	19
				24 ·00		1	Mon.	24	6 ·64	5 ·22	19	2	Fri.	23	7 ·64	11 ·73	20
1	Tues.	24	2 ·28	25 ·98	16	2	Tues.	25	7 ·57	6 ·16	20	3	Sat.	24	8 ·64	12 ·76	21
2	Wed.	25	3 ·22	26 ·93	17	3	Wed.	26	8 ·50	7 ·12	21	4	Sun.	25	9 ·68	13 ·81	22
3	Thur.	26	4 ·14	27 ·87	18	4	Thur.	27	9 ·45	8 ·09	22	5	Mon.	26	10 ·73	14 ·89	23
4	Fri.	27	5 ·05	1 ·81	19	5	Fri.	28	*Bahula.* 10 ·40	9 ·07	23	6	Tues.	27	11 ·80	15 ·98	24
			6 ·95			6	Sat.	29	11 ·38	10 ·07	24	7	Wed.	28	12 ·87	... ...	25
5	Sat.	28	7 ·85	2 ·74	20	7	Sun.	30	12 ·39	11 ·09	25	8	Thur.	29	13 ·95	16 ·08	26
6	Sun.	29	8 ·74	3 ·67	21							9	Fri.	30	... ...	17 ·19	27
7	Mon.	30	9 ·64	4 ·61	22												
8	Tues.	31	10 ·55	5 ·55	23												
	Aug.						**Oct.**						**Dec.**				
9	Wed.	1	11 ·47	6 ·49	24	8	Mon.	1	13 ·41	12 ·14	26	10	Sat.	1	14 ·05	18 ·30	28
10	Thur.	2	12 ·40	7 ·45	25	9	Tues.	2	14 ·47	13 ·20	27	11	Sun.	2	A ·13	19 ·39	29
11	Fri.	3	13 ·33	8 ·42	26	10	Wed.	3	—A ·53	14 ·28	28	12	Mon.	3	1 ·20	20 ·48	—30
12	Sat.	4	14 ·30	9 ·42	27	11	Thur.	4	1 ·60	15 ·37	29	13	Tues.	4	2 ·25	21 ·56	1
13	Sun.	5	—A ·28	10 ·43	28	12	Fri.	5	2 ·69	16 ·48	—30	14	Wed.	5	3 ·29	22 ·60	2
14	Mon.	6	1 ·28	11 ·46	29	13	Sat.	6	3 ·78	17 ·60	1	15	Thur.	6	4 ·30	23 ·63	3
15	Tues.	7	2 ·30	12 ·51	—30	14	Sun.	7	4 ·86	18 ·70	2	16	Fri.	7	5 ·29	24 ·64	4
16	Wed.	8	3 ·35	13 ·58	1	15	Mon.	8	5 ·93	19 ·79	3	17	Sat.	8	6 ·27	25 ·62	5
17	Thur.	9	4 ·41	14 ·68	2	16	Tues.	9	6 ·99	20 ·87	4	18	Sun.	9	7 ·21	26 ·60	6
18	Fri.	10	5 ·50	15 ·78	3	17	Wed.	10	... ...	21 ·93	5	19	Mon.	10	8 ·15	27 ·56	7
19	Sat.	11	6 ·58	16 ·88	4	18	Thur.	11	7 ·02	22 ·97	6				9 ·08		
20	Sun.	12	7 ·64	17 ·99	5	19	Fri.	12	8 ·04	23 ·99	7	20	Tues.	11	10 ·99	1 ·50	8
21	Mon.	13	8 ·72	... ...	6				9 ·02			21	Wed.	12	11 ·89	2 ·44	9
22	Tues.	14	9 ·80	18 ·09	7	20	Sat.	13	10 ·99	24 ·99	8	22	Thur.	13	12 ·79	3 ·37	10
23	Wed.	15	10 ·85	19 ·18	8	21	Sun.	14	11 ·96	25 ·97	9	23	Fri.	14	13 ·70	4 ·31	11
24	Thur.	16	11 ·88	20 ·25	9	22	Mon.	15	12 ·89	26 ·93	10	24	Sat.	15	14 ·61	5 ·24	12
25	Fri.	17	12 ·89	21 ·30	10	23	Tues.	16	13 ·82	27 ·88	11	25	Sun.	16	P ·52	6 ·18	13
26	Sat.	18	13 ·88	22 ·33	11	24	Wed.	17	14 ·74	1 ·83	12	26	Mon.	17	1 ·44	7 ·12	14
27	Sun.	19	14 ·85	23 ·34	12	25	Thur.	18	P ·63	2 ·76	13	27	Tues.	18	2 ·37	8 ·08	15
28	Mon.	20	P ·81	24 ·33	13	26	Fri.	19	1 ·53	3 ·69	14	28	Wed.	19	3 ·32	9 ·06	16
29	Tues.	21	1 ·74	25 ·31	14	27	Sat.	20	2 ·43	4 ·62	15	29	Thur.	20	4 ·30	10 ·04	17
30	Wed.	22	2 ·66	26 ·27	15	28	Sun.	21	3 ·34	5 ·56	16	—30	Fri.	21	5 ·28	11 ·05	18
—31	Thur.	23	3 ·57	27 ·21	16	29	Mon.	22	4 ·25	6 ·50	17	1	Sat.	22	6 ·28	12 ·08	19
1	Fri.	24	4 ·47	1 ·15	17	—30	Tues.	23	5 ·17	7 ·45	18	2	Sun.	23	7 ·32	13 ·12	20
2	Sat.	25	5 ·37	2 ·09	18	1	Wed.	24	6 ·11	8 ·42	19	3	Mon.	24	8 ·37	14 ·19	21
				3 ·02		2	Thur.	25	7 ·05	9 ·39	20	4	Tues.	25	9 ·44	15 ·29	22
3	Sun.	26	6 ·27	4 ·95	19	3	Fri.	26	8 ·01	10 ·39	21	5	Wed.	26	10 ·52	16 ·38	23
4	Mon.	27	7 ·17	5 ·88	20	4	Sat.	27	9 ·00	11 ·41	22	6	Thur.	27	11 ·61	17 ·49	24
			8 ·07			5	Sun.	28	10 ·00	12 ·45	23	7	Fri.	28	12 ·71	18 ·59	25
5	Tues.	28	9 ·99	6 ·82	21	6	Mon.	29	11 ·01	13 ·51	24	8	Sat.	29	13 ·78	19 ·70	26
6	Wed.	29	10 ·93	7 ·78	22	7	Tues.	30	12 ·07	14 ·58	25	9	Sun.	30	14 ·85	20 ·79	27
7	Thur.	30	11 ·87	8 ·76	23	8	Wed.	31	13 ·14	15 ·67	26	10	Mon.	31	—A ·90	21 ·87	28
8	Fri.	31	12 ·83	9 ·74	24												

Chitrabhānu. **Karkataka—Ādi.** *Śrāvaṇa.* *Bahula.* *Chitrabhānu.* **Kanyā—Pur.** *Chitrabhānu.* **Simha—Āśvi.** *Śukla.* *Bahula.* *Chitrabhānu.* **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *Chitrabhānu.* **Tulā—Aippasi.** *Śukla.* *Bahula.* *Chitrabhānu.* **Vriśch.—Kār.** *Chitrabhānu.* **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *Chitrabhānu.* **Dhanus—Mārgali.** *Śukla.* *Bahula.* *Chitrabhānu.* **Makara—Tai.** *Śukla.* *Bahula.*

H. 124 *Ramaẓān.* *H.* 124 *Shawwāl.* *H.* 124 *Zī-l-ka'da.* *H.* 124 *Zī-l-hijja.* *H.* 125 *Muharram.* *H.* 125 *Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 743. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·24.** **Śaka 665** **Kaliyuga 3844.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·22.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Tues.	1	1 ·93	22 ·92	—29	11	Fri.	1	—**A** ·11	26 ·59	—29	11	Wed.	1	3 ·59	6 ·87	2
12	Wed.	2	2 ·94	23 ·95	1	12	Sat.	2	1 ·07	27 ·56	1	12	Thur.	2	4 ·49	7 ·81	3
13	Thur.	3	3 ·94	24 ·96	2	13	Sun.	3	2 ·00 / 3 ·92	1 ·52	2	13	Fri.	3	5 ·40	8 ·75	4
14	Fri.	4	4 ·91	25 ·96	3	14	Mon.	4	4 ·83	2 ·46	3	14	Sat.	4	6 ·32	9 ·70	5
15	Sat.	5	5 ·85	26 ·94	4	15	Tues.	5	5 ·73	3 ·40	4	15	Sun.	5	7 ·25	10 ·68	6
16	Sun.	6	6 ·79	27 ·89	5	16	Wed.	6	6 ·63	4 ·33	5	16	Mon.	6	8 ·20	11 ·66	7
17	Mon.	7	7 ·71	1 ·84	6	17	Thur.	7	7 ·53	5 ·25	6	17	Tues.	7	9 ·16	12 ·67	8
18	Tues.	8	8 ·62	2 ·78	7	18	Fri.	8	8 ·44	6 ·19	7	18	Wed.	8	10 ·15	13 ·69	9
19	Wed.	9	9 ·52	3 ·72	8	19	Sat.	9	9 ·35	7 ·13	8	19	Thur.	9	11 ·14	14 ·74	10
20	Thur.	10	10 ·42	4 ·65	9	20	Sun.	10	10 ·27	8 ·08	9	20	Fri.	10	12 ·18	15 ·81	11
21	Fri.	11	11 ·33	5 ·58	10	21	Mon.	11	11 ·20	9 ·04	10	21	Sat.	11	13 ·23	16 ·89	12
22	Sat.	12	12 ·24	6 ·51	11	22	Tues.	12	12 ·16	10 ·02	11	22	Sun.	12	14 ·29	17 ·99	13
23	Sun.	13	13 ·15	7 ·45	12	23	Wed.	13	13 ·1	11 ·01	12	23	Mon.	13	**P** ·37	... ...	14
24	Mon.	14	14 ·07	8 ·42	13	24	Thur.	14	14 ·11	12 ·03	13	24	Tues.	14	1 ·46	18 ·09	15
25	Tues.	15	**P** ·01 / 1 ·96	9 ·38	14	25	Fri.	15	**P** ·11	13 ·06	14	25	Wed.	15	2 ·54	19 ·20	16
26	Wed.	16	2 ·93	10 ·37	15	26	Sat.	16	1 ·15	14 ·12	15	26	Thur.	16	3 ·61	20 ·30	17
27	Thur.	17	3 ·92	11 ·37	16	27	Sun.	17	2 ·20	15 ·19	16	27	Fri.	17	4 ·68	21 ·40	18
28	Fri.	18	4 ·93	12 ·39	17	28	Mon.	18	3 ·27	16 ·28	17	28	Sat.	18	5 ·71	22 ·48	19
—29	Sat.	19	5 ·97	13 ·43	18	29	Tues.	19	4 ·35	17 ·39	18	29	Sun.	19	6 ·74	23 ·53	20
1	Sun.	20	... ..	14 ·51	19	—30	Wed.	20	5 ·43	18 ·50	19	30	Mon.	20	7 ·74	24 ·57	21
2	Mon.	21	6 ·01	15 ·59	20	1	Thur.	21	6 ·51	19 ·60	20	31	Tues.	21	8 ·73	25 ·58	22
3	Tues.	22	7 ·08	16 ·68	21	2	Fri.	22	7 ·59	20 ·70	21	—32	Wed.	22	9 ·68	26 ·59	23
4	Wed.	23	8 ·16	17 ·79	22	3	Sat.	23	8 ·65	21 ·78	22	1	Thur.	23	10 ·63	27 ·56	24
5	Thur.	24	9 ·25	18 ·89	23	4	Sun.	24	9 ·70	22 ·86	23	2	Fri.	24	11 ·56	1 ·52	25
6	Fri.	25	10 ·34	... ...	24	5	Mon.	25	10 ·72	23 ·91	24	3	Sat.	25	12 ·48	2 ·47	26
7	Sat.	26	11 ·42	19 ·01	25	6	Tues.	26	11 ·73	24 ·93	25	4	Sun.	26	13 ·39	3 ·41	27
8	Sun.	27	12 ·49	20 ·10	26	7	Wed.	27	12 ·71	25 ·94	26	5	Mon.	27	14 ·29	4 ·35	28
9	Mon.	28	13 ·54	21 ·17	27	8	Thur.	28	13 ·68	26 ·92	27	6	Tues.	28	—**A** ·19	5 ·28	29
10	Tues.	29	14 ·56	22 ·23	28	9	Fri.	29	14 ·62	27 ·89	28	7	Wed.	29	1 ·09 / 2 ·98	6 ·21	—30
11	Wed.	30	—**A** ·57	23 ·27	29	10	Sat.	30	—**A** ·55	1 ·86	29	8	Thur.	30	3 ·89	7 ·14	1
12	Thur.	31	1 ·56	24 ·29	—30	11	Sun.	31	1 ·47	2 ·80	—30	9	Fri.	31	4 ·80	8 ·08	2
		Feb.						**April.**						**June.**			
13	Fri.	1	2 ·53	25 ·29	1	12	Mon.	1	2 ·38	3 ·73	1	10	Sat.	1	5 ·73	9 ·04	3
14	Sat.	2	3 ·47	26 ·27	2	13	Tues.	2	3 ·28	4 ·66	2	11	Sun.	2	6 ·68	10 ·01 / 11 ·99	4
15	Sun.	3	4 ·41	27 ·23	3	14	Wed.	3	4 ·18	5 ·59	3	12	Mon.	3	7 ·65	12 ·99	5
16	Mon.	4	5 ·33	1 ·18	4	15	Thur.	4	5 ·08 / 6 ·98	6 ·53	4	13	Tues.	4	8 ·62	... .	6
17	Tues.	5	6 ·24	2 ·13	5	16	Fri.	5	7 ·89	7 ·47	5	14	Wed.	5	9 ·64	13 ·01	7
18	Wed.	6	7 ·14	3 ·06 / 4 ·99	6	17	Sat.	6	8 ·81	8 ·42	6	15	Thur.	6	10 ·66	14 ·05	8
19	Thur.	7	8 ·04 / 9 ·94	5 ·92	7	18	Sun.	7	9 ·73	9 ·37	7	16	Fri.	7	11 ·70	15 ·12	9
20	Fri.	8	10 ·85	6 ·85	8	19	Mon.	8	10 ·69	10 ·34	8	17	Sat.	8	12 ·76	16 ·19	10
21	Sat.	9	11 ·76	7 ·79	9	20	Tues.	9	11 ·66	11 ·34	9	18	Sun.	9	13 ·84	17 ·29	11
22	Sun.	10	12 ·68	8 ·75	10	21	Wed.	10	12 ·64	12 ·35	10	19	Mon.	10	14 ·93	18 ·39	12
23	Mon.	11	13 ·61	9 ·71	11	22	Thur.	11	13 ·64	13 ·38	11	20	Tues.	11	... ...	19 ·50	13
24	Tues.	12	14 ·57	10 ·69	12	23	Fri.	12	14 ·68	14 ·43	12	21	Wed.	12	**P** ·02	20 ·61	14
25	Wed.	13	**P** ·54	11 ·69	13	24	Sat.	13	**P** ·73	15 ·50	13	22	Thur.	13	1 ·10	21 ·71	15
26	Thur.	14	1 ·52	12 ·71	14	25	Sun.	14	1 ·79	16 ·59	14	23	Fri.	14	2 ·15	22 ·78	16
27	Fri.	15	2 ·53	13 ·75	15	26	Mon.	15	2 ·87	17 ·69	15	24	Sat.	15	3 ·19	23 ·84	17
28	Sat.	16	3 ·58	14 ·81	16	27	Tues.	16	3 ·95	18 ·80	16	25	Sun.	16	4 ·22	24 ·88	18
29	Sun.	17	4 ·63	15 ·89	17	28	Wed.	17	... ...	19 ·90	17	26	Mon.	17	5 ·22	25 ·91	19
—30	Mon.	18	5 ·70	16 ·98	18	29	Thur.	18	4 ·04	... ...	18	27	Tues.	18	6 ·21	26 ·91	20
1	Tues.	19	6 ·78	... ...	19	30	Fri.	19	5 ·11	20 ·00	19	28	Wed.	19	7 ·17	27 ·89	21
2	Wed.	20	7 ·87	17 ·08	20	—31	Sat.	20	6 ·18	21 ·10	20	29	Thur.	20	8 ·12	1 ·86	22
3	Thur.	21	8 ·95	18 ·20	21	1	Sun.	21	7 ·23	22 ·17	21	30	Fri.	21	9 ·05 / 10 ·98	2 ·81	23
4	Fri.	22	... ...	19 ·30	22	2	Mon.	22	8 ·24	23 ·22	22	—31	Sat.	22	11 ·86	3 ·76	24
5	Sat.	23	9 ·03	20 ·40	23	3	Tues.	23	9 ·25	24 ·25	23	1	Sun.	23	12 ·77	4 ·69	25
6	Sun.	24	10 ·09	21 ·48	24	4	Wed.	24	10 ·23	25 ·26	24	2	Mon.	24	13 ·67	5 ·62	26
7	Mon.	25	11 ·14	22 ·54	25	5	Thur.	25	11 ·20	26 ·25	25	3	Tues.	25	14 ·56	6 ·55	27
8	Tues.	26	12 ·16	23 ·59	26	6	Fri.	26	12 ·14	27 ·23	26	4	Wed.	26	—**A** ·46	7 ·48	28
9	Wed.	27	13 ·17	24 ·61	27	7	Sat.	27	13 ·07 / 14 ·98	1 ·19	27	5	Thur.	27	1 ·37	8 ·43	—29
10	Thur.	28	14 ·15	25 ·61	28	8	Sun.	28	—**A** ·90	2 ·14	28	6	Fri.	28	2 ·28	9 ·38	1
						9	Mon.	29	1 ·80	3 ·07	—29	7	Sat.	29	3 ·21	10 ·34	2
						10	Tues.	30	2 ·69	4 ·00 / 5 ·94	1	8	Sun.	30	4 ·16	11 ·31	3

Chitrabhānu. **Makara—Tai.** | *Sukla.* **Māgha.** | *Bahula.* | *H.* 125 *Kabī-ul awwal.*

Chitrabhānu. **Kumbha—Māśi.** | *Sukla.* **Phālguna.** | *Bahula.* | *H.* 125 *Rabī-ul ākhir.*

Chitrabhānu. **Mīna—Paṅguni.** | *Sukla.* **Chaitra.** | *Bahula.* | *H.* 125 *Jamādi'l awwal.*

Subhānu. **Mēsha—Chittirai.** | *Sukla.* **Vaiśākha.** | *Bahula.* | *H.* 125 *Jamādi'l ākhir.*

Subhānu. **Vrishabha—Vaigāśi.** | *Sukla.* **Jyeshtha.** | *Bahula.* | *H.* 125 *Rajab.*

Subhānu. **Mithuna—Āni.** | *Sukla.* **Āshādha.** | *Bahula.* | *H.* 125 *Sha'bān.*

Subhānu. **Kark.—Ādi.** | *Sukla.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 743.
A—Amāvāsyā.
P—Paurnimā.

Hijra 126.
Commences **Oct. 25.**

Vikrama 800.
Bengal San. 149.
(N. Cycle) Chitrabhānu.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Subhānu. **Karkataka—Ādi.**			*Sukla.*			*Subhānu.* **Kanyā—Purattāsi.**			*Sukla.* **Nija Bhādrapada.**			*Subhānu.* **Vṛśchika—Kārttigai.**			*Bahula.* **Kārttika.**		
9	Mon.	1	5 ·13	12 ·31	4	8	Sun.	1	8 ·41	19 ·40	7	9	Fri.	1	10 ·94	25 ·50	8
10	Tues.	2	6 ·10	13 ·32	5	9	Mon.	2	9 ·50	20 ·51	8	10	Sat.	2	11 ·93	26 ·53	9
11	Wed.	3	7 ·11	14 ·37	6	10	Tues.	3	10 ·58	21 ·61	9	11	Sun.	3	12 ·90	27 ·53	10
12	Thur.	4	8 ·14	15 ·42	7	11	Wed.	4	11 ·66	22 ·71	10	12	Mon.	4	13 ·86	1 ·52	11
13	Fri.	5	9 ·17	16 ·50	8	12	Thur.	5	12 ·70	23 ·78	11	13	Tues.	5	14 ·79	2 ·48	12
14	Sat.	6	10 ·23	17 ·59	9	13	Fri.	6	13 ·73	24 ·83	12	14	Wed.	6	P 1 ·71	3 ·44	13
15	Sun.	7	11 ·31	18 ·69	10	14	Sat.	7	14 ·75	25 ·87	13	15	Thur.	7	1 ·63	4 ·39	14
16	Mon.	8	12 ·40	19 ·81	11	15	Sun.	8	P ·73	26 ·88	14	16	Fri.	8	2 ·53	5 ·32	15
17	Tues.	9	13 ·48	20 ·91	12	16	Mon.	9	1 ·70	27 ·87	15	17	Sat.	9	3 ·43	6 ·25	16
18	Wed.	10	14 ·55	... ...	13	17	Tues.	10	2 ·66	1 ·86	16	18	Sun.	10	4 ·83	7 ·18	17
19	Thur.	11	P ·62	21 ·01	14	18	Wed.	11	3 ·60	2 ·82	17	19	Mon.	11	5 ·24	8 ·11	18
20	Fri.	12	1 ·66	22 ·09	15	19	Thur.	12	4 ·51	3 ·77	18	20	Tues.	12	6 ·16	9 ·06	19
21	Sat.	13	2 ·70	23 ·15	16	20	Fri.	13	5 ·42	4 ·70	19	21	Wed.	13	7 ·06	10 ·01 / 11 ·96	20
22	Sun.	14	3 ·70	24 ·21	17	21	Sat.	14	6 ·33	5 ·63	20						
23	Mon.	15	4 ·69	25 ·23	18	22	Sun.	15	7 ·23	6 ·57	21	22	Thur.	14	8 ·00 / 9 ·96	12 ·94	21
24	Tues.	16	5 ·65	26 ·24	19	23	Mon.	16	8 ·13	7 ·50	22						
25	Wed.	17	6 ·60	27 ·22	20	24	Tues.	17	9 ·03 / 10 ·95	8 ·44	23	23	Fri.	15	10 ·93	13 ·93	22
26	Thur.	18	7 ·54	1 ·19	21							24	Sat.	16	11 ·91	14 ·95	23
27	Fri.	19	8 ·46	2 ·15	22	25	Wed.	18	*Bahula.* 11 ·87	9 ·38	24	25	Sun.	17	12 ·93	15 ·98	24
28	Sat.	20	9 ·36	3 ·09	23	26	Thur.	19	12 ·80	10 ·33	25	26	Mon.	18	13 ·96	... ...	25
29	Sun.	21	10 ·26	4 ·03	24	27	Fri.	20	13 ·73	11 ·31	26	27	Tues.	19	... ...	16 ·03	26
30	Mon.	22	11 ·16	5 ·96		28	Sat.	21	14 ·70	12 ·29	27	28	Wed.	20	14 ·01	17 ·11	27
31	Tues.	23	12 ·06 / 13 ·96	6 ·89 / 7 ·82	25 / 26	29	Sun.	22	A ·69	13 ·29	28	29	Thur.	21	A ·07	18 ·20	28
32	Wed.	24	14 ·86	8 ·76	27	30	Mon.	23	1 ·69	14 ·31	29	30	Fri.	22	1 ·16	19 ·30	29
1	Thur.	25	A ·78	9 ·71	28	1	Tues.	24	2 ·72	15 ·35	30	1	Sat.	23	2 ·25	20 ·41	30
2	Fri.	26	1 ·71	10 ·67	29	2	Wed.	25	3 ·76	16 ·42	1	2	Sun.	24	3 ·33	21 ·52	1
3	Sat.	27	2 ·66	11 ·64	30	3	Thur.	26	4 ·83	17 ·50	2	3	Mon.	25	4 ·43	22 ·62	2
4	Sun.	28	3 ·62	12 ·63	1	4	Fri.	27	5 ·90	18 ·60	3	4	Tues.	26	5 ·49	23 ·70	3
5	Mon.	29	4 ·59	13 ·65	2	5	Sat.	28	6 ·98	19 ·70	4	5	Wed.	27	6 ·54	24 ·77	4
6	Tues.	30	5 ·60	14 ·68	3	6	Sun.	29	... ...	20 ·81	5	6	Thur.	28	7 ·56	25 ·82	5
7	Wed.	31	6 ·62	15 ·73	4	7	Mon.	30	7 ·07	21 ·92	6	7	Fri.	29	8 ·58	26 ·85	6
												8	Sat.	30	9 ·57	27 ·86	7
	Aug.						**Oct.**						**Dec.**				
Subhānu. **Simha—Āvani.**			*Sukla.* **Adhika Bhādrapada.**		*H. 125 Shawwāl.*	*Subhānu.* **Tulā—Aippasi.**			*Bahula.* **Āśvina.**		*H. 125 Zī-l-ka'da.*	*Subhānu.* **Dhanus—Mārgali.**			*Sukla.* **Mārgaśirsha.**		*H. 126 Muharram.*
8	Thur.	1	7 ·67	16 ·80	5	8	Tues.	1	8 ·16	... ...	7	9	Sun.	1	10 ·54	1 ·84	8
9	Fri.	2	8 ·74	17 ·89	6	9	Wed.	2	9 ·24	22 ·01	8	10	Mon.	2	11 ·50	2 ·81	9
10	Sat.	3	9 ·81	... ...	7	10	Thur.	3	10 ·28	23 ·09	9	11	Tues.	3	12 ·42	3 ·78	10
11	Sun.	4	10 ·88	18 ·00	8	11	Fri.	4	11 ·32	24 ·15	10	12	Wed.	4	13 ·34	4 ·72	11
12	Mon.	5	11 ·98	19 ·10	9	12	Sat.	5	12 ·33	25 ·19	11	13	Thur.	5	14 ·26	5 ·66	12
13	Tues.	6	... ...	20 ·21	10	13	Sun.	6	13 ·31	26 ·20	12	14	Fri.	6	P ·17	6 ·59	13
14	Wed.	7	12 ·06	21 ·31	11	14	Mon.	7	14 ·28	27 ·21	13	15	Sat.	7	1 ·07 / 2 ·97	7 ·52	14
15	Thur.	8	13 ·12	22 ·39	12	15	Tues.	8	P ·24	1 ·19	14						
16	Fri.	9	14 ·17	23 ·47	13	16	Wed.	9	1 ·18	2 ·15	15	16	Sun.	8	3 ·88	8 ·46	15
17	Sat.	10	P ·20	24 ·52	14	17	Thur.	10	2 ·10	3 ·10	16	17	Mon.	9	4 ·80	9 ·40	16
18	Sun.	11	1 ·21	25 ·55	15	18	Fri.	11	3 ·02 / 4 ·92	4 ·04 / 5 ·98	17	18	Tues.	10	5 ·72	10 ·34	17
19	Mon.	12	2 ·19	26 ·56	16							19	Wed.	11	6 ·65	11 ·30	18
20	Tues.	13	3 ·16	27 ·55	17	19	Sat.	12	5 ·82	6 ·91	18	20	Thur.	12	7 ·61	12 ·27	19
21	Wed.	14	4 ·12	1 ·53	18	20	Sun.	13	6 ·72	7 ·84	19	21	Fri.	13	8 ·57	13 ·25	20
22	Thur.	15	5 ·05 / 6 ·97	2 ·48	19	21	Mon.	14	7 ·62	8 ·77	20	22	Sat.	14	9 ·55	14 ·27	21
						22	Tues.	15	8 ·53	9 ·71	21	23	Sun.	15	10 ·57	15 ·30	22
23	Fri.	16	7 ·88	3 ·44	20	23	Wed.	16	*Bahula.* 9 ·45	10 ·67	22	24	Mon.	16	11 ·60	16 ·34	23
24	Sat.	17	8 ·78	4 ·37	21	24	Thur.	17	10 ·39	11 ·63	23	25	Tues.	17	12 ·66	17 ·41	24
25	Sun.	18	9 ·68	5 ·30	22	25	Fri.	18	11 ·33	12 ·61	24	26	Wed.	18	13 ·73	18 ·50	25
26	Mon.	19	10 ·58	6 ·23	23	26	Sat.	19	12 ·30	13 ·61	25	27	Thur.	19	14 ·81	19 ·60	26
27	Tues.	20	11 ·48	7 ·17	24	27	Sun.	20	13 ·28	14 ·62	26	28	Fri.	20	A ·89	20 ·71	27
28	Wed.	21	12 ·38	8 ·10	25	28	Mon.	21	14 ·29	15 ·66	27	29	Sat.	21	1 ·98	21 ·82	28
29	Thur.	22	13 ·30	9 ·04	26	29	Tues.	22	A ·32	16 ·73	28	1	Sun.	22	... ...	22 ·92	29
30	Fri.	23	14 ·23	10 ·00 / 11 ·97	27	30	Wed.	23	1 ·36	17 ·80	29	2	Mon.	23	2 ·07	... ...	1
31	Sat.	24	A ·18	12 ·96	28	31	Thur.	24	*Sukla.* 2 ·43	18 ·90	30	3	Tues.	24	3 ·14	23 ·00	2
1	Sun.	25	1 ·14	13 ·97	29	1	Fri.	25	3 ·51	... ...	1	4	Wed.	25	4 ·20	24 ·09	3
2	Mon.	26	2 ·13	14 ·99	1	2	Sat.	26	4 ·60	19 ·00	2	5	Thur.	26	5 ·22	25 ·14	4
3	Tues.	27	3 ·13	... ...	2	3	Sun.	27	5 ·69	20 ·10	3	6	Fri.	27	6 ·23	26 ·17	5
4	Wed.	28	4 ·16	15 ·04	3	4	Mon.	28	6 ·78	21 ·22	4	7	Sat.	28	7 ·22	27 ·18	6
5	Thur.	29	5 ·20	16 ·11	4	5	Tues.	29	7 ·84	22 ·31	5	8	Sun.	29	8 ·18	1 ·17	7
6	Fri.	30	6 ·25	17 ·20	5	6	Wed.	30	8 ·89	23 ·39	6	9	Mon.	30	9 ·14	2 ·16	8
7	Sat.	31	7 ·33	18 ·30	6	7	Thur.	31	9 ·94	24 ·46	7	10	Tues.	31	10 ·07	3 ·11	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 744. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·50.** **Śaka 666.** **Kaliyuga 3845.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·48.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Subhānu. **Makara—Tai.** 11	Wed.	1	11 ·00 / 12 ·90	4 ·06	10	12	Sun.	1	13 ·64	10 ·34	11	12	Fri.	1	P ·48	17 ·96	13
			Bahula.			13	Mon.	2	14 ·56	11 ·30	12	13	Sat.	2	1 ·51	... ...	14
12	Thur.	2	13 ·80	5 ·00 / 6 ·93	11	14	Tues.	3	P ·50	12 ·26	13	14	Sun.	3	2 ·56	18 ·02	15
						15	Wed.	4	1 ·45	13 ·24	14	15	Mon.	4	3 ·62	19 ·10	16
13	Fri.	3	14 ·70	7 ·86	12	16	Thur.	5	2 ·43	14 ·23	15	16	Tues.	5	4 ·70	20 ·21	17
14	Sat. ○	4	P ·61	8 ·80	13	17	Fri.	6	3 ·41	15 ·24	16	17	Wed.	6	5 ·79	21 ·32	18
15	Sun.	5	1 ·50	9 ·73	14	18	Sat.	7	4 ·43	16 ·28	17	18	Thur.	7	6 ·87	22 ·42	19
16	Mon.	6	2 ·42	10 ·67	15	19	Sun.	8	5 ·46	17 ·34	18	19	Fri.	8	7 ·94	23 ·52	20
17	Tues.	7	3 ·35	11 ·63	16	20	Mon.	9	6 ·51	18 ·41	19	20	Sat.	9	... ...	24 ·61	21
18	Wed.	8	4 ·29	12 ·59	17	21	Tues.	10	7 ·57	19 ·50	20	21	Sun.	10	8 ·00	25 ·70	22
19	Thur.	9	5 ·25	13 ·59	18	22	Wed.	11	8 ·66	20 ·60	21	22	Mon.	11	9 ·05	26 ·75	23
20	Fri.	10	6 ·21	14 ·59	19	23	Thur.	12	9 ·76	21 ·72	22	23	Tues.	12	10 ·06	27 ·79	24
21	Sat.	11	7 ·21	15 ·61	20	24	Fri.	13	10 ·84	22 ·82	23	24	Wed.	13	11 ·07	1 ·80	25
22	Sun.	12	8 ·22	16 ·65	21	25	Sat.	14	11 ·91	23 ·92	24	25	Thur.	14	12 ·05	2 ·80	26
23	Mon.	13	9 ·25	17 ·72	22	26	Sun.	15	12 ·97	... ...	25				13 ·01 / 14 ·95	3 ·78	27
24	Tues.	14	10 ·31	18 ·81	23	27	Mon.	16	... ...	24 ·01	26	26	Fri.	15			
25	Wed.	15	11 ·38	19 ·90	24	28	Tues.	17	13 ·01	25 ·07	27	27	Sat.	16	A ·88	4 ·74	28
26	Thur.	16	12 ·46	... ...	25	29	Wed.	18	14 ·05	26 ·12	28	28	Sun.	17	1 ·81	5 ·69	29
27	Fri.	17	13 ·54	20 ·01	26	—30	Thur.	19	A ·04	27 ·15	29	29	Mon.	18	2 ·70	6 ·63	—30
28	Sat.	18	14 ·64	21 ·11	27				1 ·03			30	Tues.	19	3 ·60	7 ·56	1
—29	Sun.	19	A ·72	22 ·22	28	1	Fri.	20	2 ·98	1 ·16	—30	31	Wed.	20	4 ·50	8 ·50	2
1	Mon.	20	1 ·79	23 ·32	29	2	Sat.	21	3 ·92	2 ·14	1	—32	Thur.	21	5 ·40	9 ·43	3
2	Tues.	21	2 ·83	24 ·39	—30	3	Sun.	22	4 ·85	3 ·11	2	1	Fri.	22	6 ·30	10 ·36	4
3	Wed.	22	3 ·85	25 ·45	1	4	Mon.	23	5 ·77	4 ·07	3	2	Sat.	23	7 ·20	11 ·30	5
4	Thur.	23	4 ·87	26 ·49	2	5	Tues.	24	6 ·68	5 ·02 / 6 ·96	4	3	Sun.	24	8 ·12	12 ·25	6
5	Fri.	24	5 ·85	27 ·50	3							4	Mon.	25	9 ·05	13 ·22	7
6	Sat	25	6 ·82	1 ·51	4	6	Wed.	25	7 ·59	7 ·88	5	5	Tues.	26	10 ·00 / 11 ·98	14 ·21	8
7	Sun.	26	7 ·76	2 ·48	5	7	Thur.	26	8 ·49	8 ·81	6						
8	Mon.	27	8 ·69	3 ·45	6	8	Fri.	27	9 ·39	9 ·74	7	6	Wed.	27	12 ·96	15 ·21	9
9	Tues.	28	9 ·62	4 ·40	7	9	Sat.	28	10 ·29	10 ·69	8	7	Thur.	28	13 ·96	16 ·23	10
10	Wed.	29	10 ·53	5 ·33	8	10	Sun.	29	11 ·19	11 ·63	9	8	Fri.	29	14 ·98	17 ·27	11
11	Thur.	30	11 ·43	6 ·27	9	11	Mon.	30	12 ·11	12 ·59	10	9	Sat.	30	... ...	18 ·33	12
12	Fri.	31	12 ·33	7 ·21	10	12	Tues.	31	13 ·25	13 ·56	11	10	Sun.	31	P ·04	19 ·42	13
		Feb.						**April.**						**June.**			
Subhānu. **Kumbha—Māsi.** 13	Sat.	1	13 ·23	8 ·14	11	13	Wed.	1	14 ·00 / P ·97	14 ·55	12	11	Mon.	1	1 10	20 ·51	14
14	Sun.	2	14 ·13	9 ·07	12							12	Tues.	2	2 ·18	21 ·61	15
			P ·05	10 ·01		14	Thur.	2	1 ·95	15 ·57	13	13	Wed.	3	3 ·26	22 ·72	16
15	Mon.	23	1 ·97	11 ·96	13	15	Fri.	3	2 ·97	16 ·60	14	14	Thur.	4	4 ·34	23 ·82	17
16	Tues.	4	2 ·90	12 ·98	14	16	Sat.	4	... ...	17 ·65	15	15	Fri.	5	5 ·41	24 ·93	18
17	Wed.	5	3 ·86	13 ·91	15	17	Sun.	5	3 ·00	18 ·72	16	16	Sat.	6	6 ·47	.. ...	19
18	Thur.	6	4 ·83	14 ·91	16	18	Mon.	6	4 ·05	19 ·80	17	17	Sun.	7	7 ·52	25 ·00	20
19	Fri.	7	5 ·82	15 ·93	17	19	Tues.	7	5 ·12	20 ·90	18	18	Mon.	8	8 ·54	26 ·06	21
20	Sat.	8	6 ·84	16 ·96	18	20	Wed.	8	6 ·20	.. ..	19	19	Tues.	9	9 ·54	27 ·10	22
21	Sun.	9	7 ·88	... ...	19	21	Thur.	9	7 ·29	21 ·02	20	20	Wed.	10	10 ·52	1 ·12	23
22	Mon.	10	8 ·93	17 ·03	20	22	Fri.	10	8 ·37	22 ·12	21	21	Thur.	11	11 ·49	2 ·13	24
23	Tues.	11	... ..	18 ·11	21	23	Sat.	11	9 ·44	23 ·22	22	22	Fri.	12	12 ·43	3 ·11	25
24	Wed.	12	9 ·00	19 ·20	22	24	Sun.	12	10 ·50	24 ·31	23	23	Sat.	13	13 ·36	4 ·07	26
25	Thur.	13	10 ·08	20 ·31	23	25	Mon.	13	11 ·54	25 ·38	24					5 ·03 / 6 ·97	27
26	Fri.	14	11 ·16	21 ·41	24	26	Tues.	14	12 ·57	26 ·44	25	24	Sun.	14	14 ·27		
27	Sat.	15	12 ·25	22 ·53	25	27	Wed.	15	13 ·58	27 ·47	26	25	Mon.	15	A ·18	7 ·91	28
28	Sun.	16	13 ·34	23 ·62	26	28	Thur.	16	14 ·55	1 ·48	27				1 ·09		
29	Mon.	17	14 ·39	24 ·70	27	29	Fri.	17	A ·51	2 ·47	28	26	Tues.	16	2 ·98	8 ·84	—29
—30	Tues.	18	A ·44	25 ·76	28	30	Sat.	18	1 ·45	3 ·44	—29	27	Wed.	17	3 ·88	9 ·77	1
1	Wed.	19	1 ·47	26 ·80	—29	31	Sun.	19	2 ·38	4 ·41	1	28	Thur.	18	4 ·78	10 ·70	2
2	Thur.	20	2 ·47	27 ·82	1							29	Fri.	19	5 ·69	11 ·64	3
3	Fri.	21	3 ·45	1 ·83	2	1	Mon.	20	3 ·30	5 ·35	2	30	Sat.	20	6 ·60	12 ·59	4
4	Sat.	22	4 ·42	2 ·81	3	2	Tues.	21	4 ·20	6 ·29	3	—31	Sun.	21	7 ·53	13 ·56	5
5	Sun.	23	5 ·36	3 ·78	4	3	Wed.	22	5 ·10	7 ·22	4	1	Mon.	22	8 ·48	14 ·53	6
6	Mon.	24	6 ·29	4 ·73	5				6 ·00 / 7 ·90	8 ·15	5	2	Tues.	23	9 ·45	15 ·53	7
7	Tues.	25	7 ·21	5 ·67	6	4	Thur.	23				3	Wed.	24	10 ·43	16 ·54	8
8	Wed.	26	8 ·12	6 ·62	7	5	Fri.	24	8 ·80	9 ·09	6	4	Thur.	25	11 ·44	17 ·58	9
9	Thur.	27	9 ·02 / 10 ·92	7 ·54	8	6	Sat.	25	9 ·70	10 ·03 / 11 ·97	7	5	Fri.	26	12 ·47	18 ·64	10
10	Fri.	28	11 ·82	8 ·47	9	7	Sun.	26	10 ·63	12 ·92	8	6	Sat.	27	13 ·51	19 ·72	11
11	Sat.	29	12 ·73	9 ·41	10	8	Mon.	27	11 ·56	13 ·89	9	7	Sun.	28	14 ·56	20 ·81	12
						9	Tues.	28	12 ·51	14 ·88	10	8	Mon. ○	29	P ·64	21 ·91	13
						10	Wed.	29	13 ·48	15 ·89	11	9	Tues.	30	1 ·73	... ...	14
						11	Thur.	30	14 ·46	16 ·91	12						

Tāraṇa. **Vrish.—Vaigāśi.** — *Śubhānu.* **Mīna—Pangūni.** — *Tāraṇa.* **Mēsha—Chittirai.** — *Tāraṇa.* **Vrishabha—Vaigāśi.** — *Tāraṇa.* **Mithuna—Āni.** — *Tāraṇa.* **Kark.—Ādi.**

Phālguna. *Bahula.* P ·13 ·64 10 ·34 — *Śukla.* A ·04 27 ·15 — *Chaitra.* *Bahula.* P ·14 ·56 11 ·30 — *Śukla.* 1 ·03 / 2 ·98 1 ·16 — *Vaiśākha.* *Śukla.* 9 ·70 9 ·09 / 10 ·03 / 11 ·97 — *Jyeshṭha.* *Bahula.* P ·48 17 ·96 — *Śukla.* 1 ·51 ... ... — *Vaiśākha.* *Bahula.* 7 ·94 23 ·52 — *Śukla.* A ·88 4 ·74 — *Āshādha.* *Śukla.* 1 10 20 ·51

H. 126 *Jamādu'l awwal.* — *H.* 126 *Rabī-ul-ākhir.* — *H.* 126 *Jamādu'l ākhir.* — *H.* 126 *Rajab.* — *H.* 126 *Sha'bān.* — *H.* 126 *Ramażān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 744. **Hijra 127.** **Vikrama 801.**
A—Amāvāsyā. Commences **Oct. 13.** **Bengal San. 150.**
P—Paurnimā. **(N. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Tārana. **Karkataka—Ādi.** 10	Wed.	1	2 ·81	22 ·02	15	9	Tues.	1	4 ·04	2 ·10	18	10	Sun.	1	7 ·71	9 ·47	20
11	Thur.	2	3 ·89	23 ·13	16				5 ·01			11	Mon.	2	8 ·62	10 ·40	21
12	Fri.	3	4 ·96	24 ·23	17	10	Wed.	2	6 ·96	3 ·09	19	12	Tues.	3	9 ·53	11 ·33	22
13	Sat.	4	... ...	25 ·31	18	11	Thur.	3	7 ·89	4 ·07	20	13	Wed.	4	10 ·44	12 ·27	23
14	Sun.	5	5 ·00	26 ·37	19	12	Fri.	4	8 ·81	5 ·04	21	14	Thur.	5	11 ·36	13 ·23	24
15	Mon.	6	6 ·02	27 ·42	20					6 ·98		15	Fri.	6	12 ·29	14 ·18	25
16	Tues.	7	7 ·03	1 ·45	21	13	Sat.	5	9 ·72	7 ·92	22	16	Sat.	7	13 ·24	15 ·16	26
			8 ·01			14	Sun.	6	10 ·63	8 ·85	23	17	Sun.	8	14 ·21	16 ·15	27
17	Wed.	8	9 ·97	2 ·46	22	15	Mon.	7	11 ·53	9 ·78	24	18	Mon.	9	— **A** ·20	17 ·16	28
18	Thur.	9	10 ·91	3 ·44	23	16	Tues.	8	12 ·42	10 ·72	25	19	Tues.	10	1 ·22	18 ·19	29
19	Fri.	10	11 ·85	4 ·41	24	17	Wed.	9	13 ·33	11 ·66	26	20	Wed.	11	2 ·25	19 ·26	30
20	Sat.	11	12 ·77	5 ·36	25	18	Thur.	10	14 ·23	12 ·60	27	21	Thur.	12	3 ·29	20 ·33	1
21	Sun.	12	13 ·68	6 ·30	26	19	Fri.	11	— **A** ·16	13 ·55	28	22	Fri.	13	4 ·36	21 ·42	2
22	Mon.	13	14 ·58	7 ·25	27	20	Sat.	12	1 ·09	14 ·52	29	23	Sat.	14	5 ·44	22 ·52	3
23	Tues.	14	— **A** ·47	8 ·18	28	21	Sun.	13	2 ·02	15 ·51	— 30	24	Sun.	15	6 ·53	23 ·62	4
24	Wed.	15	1 ·37	9 ·11	29	22	Mon.	14	3 ·00	16 ·51	1	25	Mon.	16	7 ·62	24 ·74	5
				10 ·04					4 ·99			26	Tues.	17	8 ·71	25 ·84	6
25	Thur.	16	2 ·27	11 ·97	— 30	23	Tues.	15	... ...	17 ·53	2	27	Wed.	18	9 ·79	26 ·92	7
26	Fri.	17	3 ·18	12 ·93	1	24	Wed.	16	5 ·00	18 ·57	3	28	Thur.	19	10 ·83	27 ·99	8
27	Sat.	18	4 ·10	13 ·89	2	25	Thur.	17	6 ·02	19 ·63	4	29	Fri.	20	11 ·87	... ..	9
			5 ·03			26	Fri.	18	7 ·07	20 ·71	5	— 30	Sat.	21	12 ·87	1 ·03	10
28	Sun.	19	6 ·96	14 ·86	3	27	Sat.	19	8 ·18	21 ·82	6	1	Sun.	22	13 ·85	2 ·07	11
29	Mon.	20	7 ·93	15 ·85	4	28	Sun.	20	9 ·21	22 ·92	7	2	Mon.	23	14 ·82	3 ·08	12
30	Tues.	21	8 ·92	16 ·86	5	29	Mon.	21	10 ·30	... ...	8	3	Tues.	24	**P** ·77	4 ·06	13
31	Wed.	22	9 ·93	17 ·90	6	— 30	Tues.	22	11 ·38	23 ·03	9					5 ·03	
— 32	Thur.	23	10 ·94	18 ·95	7	1	Wed.	23	12 ·46	24 ·13	10	4	Wed.	25	1 ·71	6 ·19	14
1	Fri.	24	11 ·99	... ...	8	2	Thur.	24	13 ·53	25 ·22	11	5	Thur.	26	2 ·62	7 ·94	15
2	Sat.	25	... ...	19 ·02	9	3	Fri.	25	14 ·59	26 ·31	12	6	Fri.	27	3 ·53	8 ·88	16
3	Sun.	26	12 ·06	20 ·11	10	4	Sat.	26	**P** ·61	27 ·37	13	7	Sat.	28	4 ·44	9 ·81	17
4	Mon.	27	13 ·14	21 ·21	11	5	Sun.	27	1 ·62	1 ·41	14	8	Sun.	29	5 ·34	10 ·74	18
5	Tues.	28	14 ·23	22 ·32	12	6	Mon.	28	2 ·61	2 ·42	15	9	Mon.	30	6 ·24	11 ·67	19
6	Wed.	29	**P** ·30	23 ·43	13	7	Tues.	29	3 ·58	3 ·42	16						
7	Thur.	30	1 ·37	24 ·53	14	8	Wed.	30	4 ·53	4 ·41	17						
8	Fri.	31	2 ·44	25 ·62	15												
	Aug.						**Oct.**						**Dec.**				
9	Sat.	1	3 ·49	26 ·68	16	9	Thur.	1	5 ·47	5 ·37	18	10	Tues.	1	7 ·15	12 ·60	20
10	Sun.	2	4 ·53	27 ·73	17	10	Fri.	2	6 ·39	6 ·32	19				8 ·07		
11	Mon.	3	5 ·52	1 ·77	18	11	Sat.	3	7 ·30	7 ·26	20	11	Wed.	2	9 ·99	13 ·56	21
12	Tues.	4	6 ·51	2 ·78	19	12	Sun.	4	8 ·20	8 ·19	21	12	Thur.	3	10 ·93	14 ·51	22
13	Wed.	5	7 ·47	3 ·77	20	13	Mon.	5	9 ·10	9 ·13	22	13	Fri.	4	11 ·88	15 ·48	23
14	Thur.	6	8 ·42	4 ·74	21	14	Tues.	6	10 ·00	10 ·06	23	14	Sat.	5	12 ·85	16 ·47	24
15	Fri.	7	9 ·36	5 ·69	22				10 ·90	11 ·99		15	Sun.	6	13 ·85	17 ·48	25
16	Sat.	8	10 ·28	6 ·65	23	15	Wed.	7	11 ·81	12 ·93	24	16	Mon.	7	14 ·86	18 ·52	26
17	Sun.	9	11 ·19	7 ·59	24	16	Thur.	8	12 ·74	13 ·88	25	17	Tues.	8	— **A** ·90	19 ·56	27
			12 ·09			17	Fri.	9	13 ·68	14 ·85	26	18	Wed.	9	1 ·95	20 ·63	28
18	Mon.	10	13 ·98	8 ·52	25	18	Sat.	10	14 ·62	15 ·83	27	19	Thur.	10	... ..	21 ·72	— 29
19	Tues.	11	14 ·88	9 ·45	26	19	Sun.	11	— **A** ·53	16 ·83	28	20	Fri.	11	2 ·02	22 ·81	1
20	Wed.	12	— **A** ·78	10 ·38	27	20	Mon.	12	1 ·59	17 ·84	— 29	21	Sat.	12	3 ·10	23 ·93	2
21	Thur.	13	1 ·69	11 ·32	28	21	Tues.	13	2 ·57	18 ·88	1	22	Sun.	13	4 ·18	... ..	3
22	Fri.	14	2 ·61	12 ·26	— 29	22	Wed.	14	3 ·60	19 ·94	2	23	Mon.	14	5 ·27	24 ·04	4
23	Sat.	15	3 ·54	13 ·22	1	23	Thur.	15	4 ·63	... ...	3	24	Tues.	15	6 ·36	25 ·14	5
24	Sun.	16	4 ·47	14 ·19	2	24	Fri.	16	5 ·67	20 ·02	4	25	Wed.	16	7 ·43	26 ·22	6
25	Mon.	17	5 ·45	15 ·17	3	25	Sat.	17	6 ·73	21 ·12	5	26	Thur.	17	8 ·48	27 ·30	7
26	Tues.	18	6 ·43	16 ·19	4	26	Sun.	18	7 ·81	22 ·22	6	27	Fri.	18	9 ·51	1 ·35	8
27	Wed.	19	7 ·45	17 ·21	5	27	Mon.	19	8 ·90	23 ·32	7	28	Sat.	19	10 ·50	2 ·39	9
28	Thur.	20	8 ·48	18 ·26	6	28	Tues.	20	... ...	24 ·43	8	— 29	Sun.	20	11 ·50	3 ·40	10
29	Fri.	21	9 ·51	19 ·33	7	29	Wed.	21	9 ·00	25 ·53	9	1	Mon.	21	12 ·47	4 ·39	11
30	Sat.	22	10 ·57	20 ·41	8	30	Thur.	22	10 ·08	26 ·62	10	2	Tues.	22	13 ·41	5 ·36	12
31	Sun.	23	11 ·65	21 ·52	9	1	Fri.	23	11 ·14	27 ·68	11	3	Wed.	23	14 ·35	6 ·32	13
1	Mon.	24	12 ·74	22 ·62	10	2	Sat.	24	12 ·19	1 ·72	12	4	Thur.	24	**P** ·27	7 ·28	14
2	Tues.	25	13 ·82	23 ·73	11	3	Sun.	25	13 ·22	2 ·74	13	5	Fri.	25	1 ·18	8 ·22	15
3	Wed.	26	14 ·90	24 ·83	12	4	Mon.	26	14 ·23	3 ·75	14				2 ·09		
4	Thur.	27	**P** ·97	25 ·92	13	5	Tues.	27	**P** ·22	4 ·74	15	6	Sat.	26	3 ·99	9 ·15	16
5	Fri.	28	... ..	26 ·99	14	6	Wed.	28	1 ·19	5 ·70	16	7	Sun.	27	4 ·89	10 ·08	17
6	Sat.	29	1 ·02	... ..	15	7	Thur.	29	2 ·14	6 ·66	17	8	Mon.	28	5 ·79	11 ·01	18
7	Sun.	30	2 ·04	27 ·06	16				3 ·07							12 ·95	
8	Mon.	31	3 ·05	1 ·09	17	8	Fri.	30	4 ·99	7 ·60	18	9	Tues.	29	6 ·71	13 ·89	19
						9	Sat.	31	5 ·91	8 ·54	19	10	Wed.	30	7 ·64	14 ·85	20
									6 ·81			11	Thur.	31	8 ·58	15 ·81	21

Tārana. **Kanyā—Pur.** — *Tārana.* **Siṁha—Āvani.** — *Tārana.* **Kanya—Purattāsi.** — *Tārana.* **Vṛisch.—Kār.** — *Tārana.* **Tulā—Aippasi.** — *Tārana.* **Vṛśchika—Kārttigai.** — *Tārana.* **Dhanus—Mārgali.** — *Tārana.* **Makara—Tai.**

Śrāva. *Bhādra.* *Āśvina.* *Kārttika.* *Mārga.* *Pausha.*

Bahula. *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.*

H. 126 *Shawwāl.* *H.* 126 *Zi-l-ka'dā.* *H.* 126 *Zi-l-hijja.* *H.* 127 *Muharram.* *H.* 127 *Ṣafar.* *H.* 127 *Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 745. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·76.** **Śaka 667.** **Kaliyuga 3846.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·74.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Tīrṇa. **Makara—Tai.** 13	Fri. 1	9 ·52	16 ·80	22	12	Mon. 1	*Śukla.* **Phālguna.** 9 ·77	20 ·55	22	11	Sat. 1	10 ·20	26 ·74	*H.* 127 *Rajab.* 24
13	Sat. 2	*Bahula.* 10 ·50	17 ·81	23	13	Tues. 2	10 ·82	21 ·63	23	12	Sun. 2	11 ·28	27 ·83	25
14	Sun. 3	11 ·48	18 ·83	24	14	Wed. 3	11 ·90	22 ·72	24	13	Mon. 3	12 ·34	1 ·91	26
15	Mon. 4	12 ·50	19 ·87	25	15	Thur. 4	12 ·98	23 ·82	25	14	Tues. 4	13 ·38	2 ·97	27
16	Tues. 5	13 ·54	20 ·94	26	16	Fri. 5	.. ..	24 ·93	26	15	Wed. 5	14 ·39	.. ..	28
17	Wed. 6	14 ·60	.. ..	27	17	Sat. 6	13 ·07	.. ..	27	16	Thur. 6	—**A** ·39	3 ·01	29
18	Thur. 7	—**A** ·68	21 ·02	28	18	Sun. 7	14 ·15	25 ·04	28	17	Fri. 7	1 ·37	4 ·02	—30
19	Fri. 8	1 ·75	22 ·12	29	19	Mon. 8	—**A** ·23	26 ·14	29			*Śukla.*	5 ·02	
20	Sat. 9	2 ·84	23 ·23	—30	20	Tues. 9	1 ·28	27 ·23	—30	18	Sat. 8	2 ·34	6 ·99	1
21	Sun. 10	3 ·93	24 ·33	1	*Tīrṇa.* **Mīna—Pañguni.** 21	Wed. 10	2 ·33	1 ·29	1	19	Sun. 9	3 ·27	7 ·95	2
22	Mon. 11	.. ..	25 ·44	2	22	Thur. 11	3 ·35	2 ·34	2	20	Mon. 10	4 ·20	8 ·91	3
23	Tues. 12	4 ·02	26 ·53	3	23	Fri. 12	4 ·35	3 ·36	3	21	Tues. 11	5 ·11	9 ·85	4
24	Wed. 13	*Śukla.* 5 ·08	27 ·60	4	24	Sat. 13	5 ·33	4 ·38	4			6 ·01		
25	Thur. 14	6 ·12	1 ·67	5	25	Sun. 14	6 ·28	5 ·36	5	22	Wed. 12	7 ·91	10 ·78	5
26	Fri. 15	7 ·15	2 ·71	6	26	Mon. 15	7 ·23	6 ·33	6	23	Thur. 13	8 ·81	11 ·71	6
27	Sat. 16	8 ·15	3 ·72	7	27	Tues. 16	8 ·16	7 ·28	7	24	Fri. 14	9 ·71	12 ·64	7
28	Sun. 17	9 ·14	4 ·72	8			9 ·08			25	Sat. 15	10 ·60	13 ·58	8
29	Mon. 18	10 ·10	5 ·69	9	28	Wed. 17	10 ·98	8 ·23	8	26	Sun. 16	11 ·52	14 ·52	9
		11 ·05			29	Thur. 18	11 ·88	9 ·17	9	27	Mon. 17	12 ·44	15 ·47	10
—30	Tues. 19	12 ·98	6 ·67	10	30	Fri. 19	12 ·78	10 ·10	10	28	Tues. 18	13 ·37	16 ·44	11
1	Wed. 20	13 ·89	7 ·61	11			13 ·68	11 ·03		29	Wed. 19	14 ·32	17 ·42	12
2	Thur 21	14 ·80	8 ·55	12	—31	Sat. 20		12 ·96	11	30	Thur. 20	ℙ ·30	18 ·43	13
3	Fri. 22	ℙ ·71	9 ·49	13	1	Sun. 21	*Chaitra.* 14 ·58	13 ·90	*Jamāda'l ākhir.* 12	—31	Fri. 21	1 ·26	19 ·45	14
4	Sat. 23	1 ·62	10 ·42	14	2	Mon. 22	ℙ ·49	14 ·84	13	1	Sat. 22	2 ·28	20 ·49	15
5	Sun. 24	2 ·52	11 ·36	15	3	Tues. 23	1 ·41	15 ·81	14	2	Sun. 23	3 ·32	21 ·55	16
6	Mon. 25	3 ·42	12 ·29	16	4	Wed. 24	2 ·35	16 ·78	15	3	Mon. 24	4 ·37	22 ·63	17
7	Tues. 26	4 ·33	13 ·23	17	5	Thur. 25	3 ·31	17 ·77	16	4	Tues. 25	5 ·43	23 ·73	18
8	Wed. 27	5 ·26	14 ·18	18	6	Fri. 26	4 ·28	18 ·78	17	5	Wed. 26	6 ·50	24 ·83	19
9	Thur. 28	6 ·20	15 ·14	19	7	Sat. 27	5 ·27	19 ·81	18	6	Thur. 27	7 ·59	25 ·94	20
10	Fri. 29	7 ·15	16 ·13	20	8	Sun. 28	6 ·28	20 ·87	19	7	Fri. 28	8 ·68	..	21
11	Sat. 30	8 ·13	17 ·13	21	9	Mon. 29	7 ·32	21 ·94	20	8	Sat. 28	9 ·75	26 ·04	22
12	Sun. 31	9 ·11	18 ·15	22	10	Tues. 30	8 ·38	.. ..	21	9	Sun. 30	*Bahula.* 10 ·81	27 ·14	23
					11	Wed. 31	9 ·45	22 ·02	22	10	Mon. 31	11 ·85	1 ·21	24
	Feb.					**April.**					**June.**			
Tīrṇa. **Kumbha—Māśi.** 13	Mon. 1	*Bahula.* 10 ·13	19 ·18	23	12	Thur. 1	*Bahula.* 10 ·52	23 ·12	23	11	Tues. 1	12 ·87	2 ·28	25
14	Tues. 2	11 ·18	20 ·24	24	13	Fri. 2	11 ·61	24 ·23	24	12	Wed. 2	13 ·87	3 ·32	26
15	Wed. 3	12 ·23	21 ·32	25	14	Sat. 3	12 ·70	25 ·34	25	13	Thur. 3	14 ·86	4 ·34	27
16	Thu . 4	13 ·30	22 ·42	26	15	Sun. 4	13 ·77	26 ·44	26	14	Fri. 4	—**A** ·81	5 ·34	28
17	Fri. 5	14 ·37	23 ·53	27	16	Mon. 5	14 ·83	27 ·53	27	15	Sat. 5	1 ·75	6 ·32	—29
18	Sat. 6	—**A** ·47	24 ·63	28	17	Tues. 6	—**A** ·87	1 ·60	28	16	Sun. 6	2 ·68	7 ·29	1
19	Sun. 7	1 ·56	25 ·74	—29	18	Wed. 7	1 ·88	2 ·65	—29	17	Mon. 7	3 ·59	8 ·25	2
20	Mon. 8	2 ·64	26 ·83	1	19	Thur. 8	2 ·89	3 ·69	1	18	Tues. 8	4 ·50	9 ·19	3
21	Tues. 9	3 ·70	27 ·92	2	20	Fri. 9	3 ·87	4 ·70	2	19	Wed. 9	5 ·40	10 ·12	4
22	Wed. 10	*Śukla.* 4 ·75	1 ·98	3	21	Sat. 10	*Śukla.* 4 ·83	5 ·69	3			*Śukla.*	11 ·05	
23	Thur. 11	5 ·76	.. ...	4	22	Sun. 11	5 ·77	6 ·66	4	20	Thur. 10	6 ·30	12 ·99	5
24	Fri. 12	6 ·76	2 ·02	5	23	Mon. 12	6 ·70	7 ·62	5	21	Fri. 11	7 ·19	13 ·92	6
25	Sat. 13	7 ·75	3 ·04	6	24	Tues. 13	7 ·61	8 ·57	6	22	Sat. 12	8 ·10	14 ·86	7
26	Sun. 14	8 ·71	4 ·04	7	25	Wed. 14	8 ·51	9 ·51	7			9 ·01		
27	Mon. 15	9 ·65	5 ·03	8	26	Thur. 15	9 ·41	10 ·44	8	23	Sun. 13	10 ·92	15 ·81	8
			6 ·00		27	Fri. 16	10 ·31	11 ·37	9	24	Mon. 14	11 ·85	16 ·77	9
28	Tues. 16	10 ·59	7 ·95	9	28	Sat. 17	11 ·21	12 ·30	*H.* 127 *Rajab.* 10	25	Tues. 15	12 ·80	17 ·75	*H.* 127 *Ramazān.* 10
—29	Wed. 17	11 ·51	8 ·89	10	29	Sun. 18	12 ·12	13 ·24	11	26	Wed. 16	13 ·77	18 ·75	11
1	Thur. 18	12 ·41	9 ·82	11			13 ·03			27	Thur. 17	14 ·75	19 ·76	12
2	Fri. 19	13 ·31	10 ·76	12	30	Mon. 19	14 ·94	14 ·19	12	28	Fri.○ 18	ℙ ·77	20 ·80	13
3	Sat. 20	14 ·21	11 ·69	13	—31	Tues. 20	ℙ ·87	15 ·14	13	29	Sat. 19	1 ·79	21 ·85	14
4	Sun. 21	ℙ ·11	12 ·63	14	1	Wed. 21	1 ·83	16 ·11	14	30	Sun. 20	2 ·84	22 ·94	15
		1 ·02			2	Thur. 22	2 ·80	17 ·09	15	31	Mon. 21	3 ·91	.. ..	16
5	Mon. 22	2 ·93	13 ·56	15	3	Fri. 23	3 ·79	18 ·10	16	—32	Tues. 22	4 ·99	23 ·03	17
6	Tues. 23	3 ·86	14 ·51	16	4	Sat. 24	4 ·79	19 ·13	17	1	Wed. 23	... ..	24 ·13	18
7	Wed. 24	4 ·78	15 ·48	17	5	Sun. 25	5 ·84	20 ·18	18	2	Thur. 24	5 ·07	25 ·24	19
8	Thur. 25	*Bahula.* 5 ·75	16 ·46	18	6	Mon. 26	6 ·89	21 ·24	19	3	Fri. 25	6 ·15	26 ·34	20
9	Fri. 26	6 ·72	17 ·45	19	7	Tues. 27	7 ·96	22 ·32	20	4	Sat. 26	7 ·23	27 ·44	21
10	Sat. 27	7 ·70	18 ·46	20	8	Wed. 28	.. ...	23 ·42	21	5	Sun. 27	8 ·28	1 ·53	22
11	Sun. 28	8 ·73	19 ·50	21	9	Thur. 29	8 ·04	24 ·54	22	6	Mon. 28	9 ·33	2 ·59	23
					10	Fri. 30	9 ·12	25 ·64	23	7	Tues. 29	10 ·35	3 ·64	24
										8	Wed. 30	11 ·35	4 ·66	25

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 745.
A—Amāvāsyā.
P—Paurnimā.

Hijra 128.
Commences **Oct. 3.**

Vikrama 802.
Bengal San. 151.
(N. Cycle) Tāraṇa.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Pārthiva. **Karkataka—Ādi.**	**July.**				
9	Thur.	1	12 ·34	5 ·67	26
10	Fri.	2	13 ·29	6 ·66	27
11	Sat.	3	14 ·24	7 ·63	28
12	Sun.	4	A ·17	8 ·58	29
13	Mon.	5	1 ·09 / 2 ·99	9 ·52	—30
14	Tues.	6	3 ·89	10 ·46	1
15	Wed.	7	4 ·79	11 ·40	2
16	Thur.	8	5 ·68	12 ·33	3
17	Fri.	9	6 ·59	13 ·26	4
18	Sat.	10	7 ·50	14 ·19	5
19	Sun.	11	8 ·41	15 ·14	6
20	Mon.	12	9 ·33	16 ·11	7
21	Tues.	13	10 ·28	17 ·08	8
22	Wed.	14	11 ·25	18 ·07	9
23	Thur.	15	12 ·23	19 ·08	10
24	Fri.	16	13 ·25	20 ·11	11
25	Sat.	17	14 ·27	21 ·16	12
26	Sun.	18	P ·33	22 ·24	13
27	Mon.	19	1 ·39	23 ·33	14
28	Tues.	20	2 ·47	24 ·43	15
29	Wed.	21	3 ·55	25 ·54	16
30	Thur.	22	4 ·63	26 ·64	17
—31	Fri.	23	5 ·71	27 ·75	18
Pārthiva. **Kanyā—Pur.**	**Aug.**				
1	Sat.	24	6 ·76	1 ·84	19
2	Sun.	25	7 ·81	2 ·90	20
3	Mon.	26	8 ·84	3 ·95	21
4	Tues.	27	9 ·85	4 ·98	22
5	Wed.	28	10 ·83	.. ...	23
6	Thur.	29	11 ·79	5 ·00 / 6 ·99	24
7	Fri.	30	12 ·74	7 ·96	25
8	Sat.	31	13 ·66	8 ·91	26
Pārthiva. **Simha—Āvani.**					
9	Sun.	1	14 ·58	9 ·86	27
10	Mon.	2	A ·49	10 ·80	28
11	Tues.	3	1 ·39	11 ·73	—29
12	Wed.	4	2 ·28	12 ·66	1
13	Thur.	5	3 ·18	13 ·59	2
14	Fri.	6	4 ·09	14 ·53	3
15	Sat.	7	5 ·00 / 6 ·92	15 ·48	4
16	Sun.	8	7 ·84	16 ·44	5
17	Mon.	9	8 ·79	17 ·41	6
18	Tues.	10	9 ·76	18 ·39	7
19	Wed.	11	10 ·75	19 ·40	8
20	Thur.	12	11 ·76	20 ·42	9
21	Fri.	13	12 ·78	21 ·48	10
22	Sat.	14	13 ·84	22 ·55	11
23	Sun.	15	14 ·90	23 ·63	12
24	Mon.	16	P ·97	24 ·73	13
25	Tues.	17	.. ...	25 ·83	14
26	Wed.	18	1 ·05	26 ·95	15
27	Thur.	19	2 ·14	... ...	16
28	Fri.	20	3 ·21	27 ·05	17
29	Sat.	21	4 ·28	1 ·14	18
30	Sun.	22	5 ·33	2 ·21	19
—31	Mon.	23	6 ·35	3 ·27	20
Pārthiva. **Kanyā—Pur.**	**Sep.**				
1	Tues.	24	7 ·37	4 ·31	21
2	Wed.	25	8 ·35	5 ·32	22
3	Thur.	26	9 ·33	6 ·31	23
4	Fri.	27	10 ·27	7 ·29	24
5	Sat.	28	11 ·19	8 ·25	25
6	Sun.	29	12 ·11	9 ·20	26
7	Mon.	30	13 ·02 / 14 ·92	10 ·14	27
8	Tues.	31	A ·82	11 ·07	28

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
9	Wed.	1	1 ·72	12 ·00 / 13 ·93	29
10	Thur.	2	2 ·62	14 ·87	—30
11	Fri.	3	3 ·53	15 ·82	1
12	Sat.	4	4 ·45	16 ·77	2
13	Sun.	5	5 ·38	17 ·74	3
14	Mon.	6	6 ·33	18 ·72	4
15	Tues.	7	7 ·30	19 ·72	5
16	Wed.	8	8 ·29	20 ·75	6
17	Thur.	9	9 ·31	21 ·79	7
18	Fri.	10	10 ·33	22 ·85	8
19	Sat.	11	11 ·38	23 ·93	9
20	Sun.	12	12 ·43	.. ...	10
21	Mon.	13	13 ·51	24 ·03	11
22	Tues.	14	14 ·60	25 ·14	12
23	Wed.	15	P ·69	26 ·25	13
24	Thur.	16	1 ·77	27 ·35	14
25	Fri.	17	2 ·83	1 ·44	15
26	Sat.	18	3 ·88	2 ·52	16
27	Sun.	19	4 ·92	3 ·59	17
28	Mon.	20	5 ·93	4 ·63	18
29	Tues.	21	6 ·91	5 ·64	19
30	Wed.	22	7 ·89	6 ·64	20
—31	Thur.	23	8 ·83	7 ·62	21
Pārthiva. **Kanyā—Purattāśi.**					
1	Fri.	24	9 ·76	8 ·59	22
2	Sat.	25	10 ·68	9 ·54	23
3	Sun.	26	11 ·59	10 ·48	24
4	Mon.	27	12 ·49	11 ·41	25
5	Tues.	28	13 ·38	12 ·34	26
6	Wed.	29	14 ·28	13 ·27	27
7	Thur.	30	A ·19	14 ·21	28
	Oct.				
8	Fri.	1	1 ·11	15 ·15	29
9	Sat.	2	2 ·03 / 3 ·97	16 ·10	—30
10	Sun.	3	4 ·91	17 ·06	1
11	Mon.	4	5 ·88	18 ·04	2
12	Tues.	5	6 ·87	19 ·05	3
13	Wed.	6	7 ·89	20 ·06	4
14	Thur.	7	8 ·92	21 ·10	5
15	Fri.	8	9 ·97	22 ·16	6
16	Sat.	9	.. ..	23 ·23	7
17	Sun.	10	10 ·04	24 ·34	8
18	Mon.	11	11 ·12	25 ·44	9
19	Tues.	12	12 ·20	26 ·55	10
20	Wed.	13	13 ·29	27 ·65	11
21	Thur.	14	14 ·37	1 ·75	12
22	Fri.	15	P ·44	2 ·84	13
23	Sat.	16	1 ·48	3 ·90	14
24	Sun.	17	2 ·52	4 ·94	15
25	Mon.	18	3 ·52	5 ·96	16
26	Tues.	19	4 ·51	6 ·96	17
27	Wed.	20	5 ·48	7 ·95	18
28	Thur.	21	6 ·43	8 ·92	19
29	Fri.	22	7 ·36	9 ·87	20
—30	Sat.	23	8 ·28	10 ·82	21
Pārthiva. **Vṛiśch.—Kār.**					
1	Sun.	24	9 ·19	11 ·75	22
2	Mon.	25	10 ·10	12 ·68	23
3	Tues.	26	11 ·00 / 12 ·90	13 ·62	24
4	Wed.	27	13 ·80	14 ·55	25
5	Thur.	28	14 ·72	15 ·49	26
6	Fri.	29	A ·64	16 ·49	27
7	Sat.	30	1 ·57	17 ·39	28
8	Sun.	31	2 ·52	18 ·38	29

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Nov.				
9	Mon.	1	3 ·50	19 ·37	—30
10	Tues.	2	4 ·49	20 ·38	1
11	Wed.	3	5 ·51	21 ·41	2
12	Thur.	4	6 ·53	22 ·47	3
13	Fri.	5	7 ·58	23 ·55	4
14	Sat.	6	8 ·66	24 ·64	5
15	Sun.	7	9 ·74	25 ·74	6
16	Mon.	8	10 ·83	26 ·84	7
17	Tues.	9	11 ·92	27 ·95	8
18	Wed.	10	.. ...	.. ...	9
19	Thur.	11	12 ·00	1 ·06	10
20	Fri.	12	13 ·06	2 ·14	11
21	Sat.	13	14 ·11	3 ·21	12
22	Sun.	14	P ·14	4 ·26	13
23	Mon.	15	1 ·15	5 ·28	14
24	Tues.	16	2 ·14	6 ·29	15
25	Wed.	17	3 ·10	7 ·28	16
26	Thur.	18	4 ·06 / 5 ·98	8 ·25	17
27	Fri.	19	6 ·90	9 ·21	18
28	Sat.	20	7 ·81	10 ·15	19
—29	Sun.	21	8 ·72	11 ·09	20
Pārthiva. **Vṛischika—Kārttigai.**					
1	Mon.	22	9 ·62	12 ·03 / 13 ·96	21
2	Tues.	23	10 ·52	14 ·89	22
3	Wed.	24	11 ·44	15 ·82	23
4	Thur.	25	12 ·34	16 ·77	24
5	Fri.	26	13 ·27	17 ·75	25
6	Sat.	27	14 ·21	18 ·70	26
7	Sun.	28	A ·16	19 ·69	27
8	Mon.	29	1 ·14	20 ·70	28
9	Tues.	30	2 ·12	21 ·73	—29
	Dec.				
10	Wed.	1	3 ·15	22 ·78	1
11	Thur.	2	4 ·18	23 ·85	2
12	Fri.	3	5 ·24	24 ·94	3
13	Sat.	4	6 ·31	... ...	4
14	Sun.	5	7 ·39	25 ·04	5
15	Mon.	6	8 ·48	26 ·14	6
16	Tues.	7	9 ·57	27 ·25	7
17	Wed.	8	10 ·65	1 ·36	8
18	Thur.	9	11 ·71	2 ·45	9
19	Fri.	10	12 ·77	3 ·52	10
20	Sat.	11	13 ·79	4 ·57	11
21	Sun.	12	14 ·80	5 ·60	12
22	Mon.	◯13	P ·78	6 ·62	13
23	Tues.	14	1 ·74	7 ·61	14
24	Wed.	15	2 ·70	8 ·58	15
25	Thur.	16	3 ·62	9 ·54	16
26	Fri.	17	4 ·55	10 ·49	17
27	Sat.	18	5 ·46	11 ·44	18
28	Sun.	19	6 ·37	12 ·37	19
—29	Mon.	20	7 ·28	13 ·30	20
Pārthiva. **Dhanus—Mārgali.**					
1	Tues.	21	8 ·17	14 ·23	21
2	Wed.	22	9 ·08 / 10 ·99	15 ·16	22
3	Thur.	23	11 ·92	16 ·11	23
4	Fri.	24	12 ·85	17 ·07	24
5	Sat.	25	13 ·81	18 ·03	25
6	Sun.	26	14 ·79	19 ·02	26
7	Mon.	27	A ·77	20 ·02	27
8	Tues.	28	1 ·79	21 ·04	28
9	Wed.	29	2 ·83	22 ·09	29
10	Thur.	30	3 ·90	23 ·16	—30
11	Fri.	31	4 ·97	24 ·24	1
Pārthiva. **Makara—Tai.**					

LUNAR reckoning.			
Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day	
Mārgaśirsha.			*H. 128 Śafar.*
Śukla.			
3 ·50	19 ·37	—30	
4 ·49	20 ·38	1	
5 ·51	21 ·41	2	
6 ·53	22 ·47	3	
7 ·58	23 ·55	4	
8 ·66	24 ·64	5	
9 ·74	25 ·74	6	
10 ·83	26 ·84	7	
11 ·92	27 ·95	8	
.. ...	.. ...	9	
12 ·00	1 ·06	10	
13 ·06	2 ·14	11	
14 ·11	3 ·21	12	
P ·14	4 ·26	13	
1 ·15	5 ·28	14	
2 ·14	6 ·29	15	
3 ·10	7 ·28	16	
4 ·06 / 5 ·98	8 ·25	17	
6 ·90	9 ·21	18	
7 ·81	10 ·15	19	
8 ·72	11 ·09	20	
Bahula.			
9 ·62	12 ·03 / 13 ·96	21	
10 ·52	14 ·89	22	
11 ·44	15 ·82	23	
12 ·34	16 ·77	24	
13 ·27	17 ·75	25	
14 ·21	18 ·70	26	
15 ·16	19 ·69	27	
1 ·14	20 ·70	28	
2 ·12	21 ·73	—29	
Pausha.			*H. 128 Rabī-ul awwal.*
Śukla.			
3 ·15	22 ·78	1	
4 ·18	23 ·85	2	
5 ·24	24 ·94	3	
6 ·31	... ...	4	
7 ·39	25 ·04	5	
8 ·48	26 ·14	6	
9 ·57	27 ·25	7	
10 ·65	1 ·36	8	
11 ·71	2 ·45	9	
12 ·77	3 ·52	10	
13 ·79	4 ·57	11	
14 ·80	5 ·60	12	
P ·78	6 ·62	13	
1 ·74	7 ·61	14	
2 ·70	8 ·58	15	
3 ·62	9 ·54	16	
4 ·55	10 ·49	17	
5 ·46	11 ·44	18	
6 ·37	12 ·37	19	
7 ·28	13 ·30	20	
8 ·17	14 ·23	21	
Bahula.			
9 ·08 / 10 ·99	15 ·16	22	
11 ·92	16 ·11	23	
12 ·85	17 ·07	24	
13 ·81	18 ·03	25	
14 ·79	19 ·02	26	
Māgha. A ·77	20 ·02	27	
1 ·79	21 ·04	28	
2 ·83	22 ·09	29	
3 ·90	23 ·16	—30	
4 ·97	24 ·24	1	

18. Hasta. 14. Chit. 15. Svāti. 16. Višāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 746. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·01.** **Śaka 668.** **Kaliyuga 3847.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·00.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sat.	1	... ...	25 ·33	2	11	Tues.	1	4 ·53	2 ·35	2	11	Sun.	1	6 ·65	8 ·23	4
13	Sun.	2	5 ·05	26 ·44	3	12	Wed.	2	5 ·59	3 ·45	3	12	Mon.	2	7 ·59	9 ·21	5
14	Mon.	3	6 ·14	27 ·56	4	13	Thur.	3	6 ·64	4 ·51	4	13	Tues.	3	8 ·51	10 ·17	6
15	Tues.	4	7 ·23	1 ·66	5	14	Fri.	4	7 ·68	5 ·56	5	14	Wed.	4	9 ·43	11 ·12	7
16	Wed.	5	8 ·31	2 ·75	6	15	Sat.	5	8 ·65	6 ·58	6	15	Thur.	5	10 ·33	12 ·12	8
17	Thur.	6	9 ·36	3 ·82	7	16	Sun.	6	9 ·63	7 ·59	7	16	Fri.	6	11 ·23	13 ·00 / 14 ·93	9
18	Fri.	7	10 ·41	4 ·88	8	17	Mon.	7	10 ·59	8 ·58	8	17	Sat.	7	12 ·13	15 ·86	10
19	Sat.	8	11 ·43	5 ·93	9	18	Tues.	8	11 ·53	9 ·55	9	18	Sun.	8	13 ·03 / 14 ·93	16 ·79	11
20	Sun.	9	12 ·44	6 ·94	10	19	Wed.	9	12 ·46	10 ·50	10	19	Mon.	9	P ·84	17 ·74	12
21	Mon	10	13 ·42	7 ·94	11	20	Thur.	10	13 ·37	11 ·45	11	20	Tues.	10	1 ·77	18 ·69	13
22	Tues.	11	14 ·40	8 ·91	12	21	Fri.	11	14 ·28	12 ·38	12	21	Wed.	11	2 ·70	19 ·66	14
23	Wed.	12	P ·34	9 ·88	13	22	Sat.	12	P ·18	13 ·31	13	22	Thur.	12	3 ·66	20 ·64	15
24	Thur.	13	1 ·25	10 ·83	14	23	Sun.	13	1 ·08 / 2 ·98	14 ·25	14	23	Fri.	13	4 ·62	21 ·64	16
25	Fri.	14	2 ·17	11 ·77	15	24	Mon.	14	3 ·88	15 ·18	15	24	Sat.	14	5 ·60	22 ·67	17
26	Sat.	15	3 ·09	12 ·71	16	25	Tues.	15	4 ·80	16 ·12	16	25	Sun.	15	6 ·62	23 ·71	18
27	Sun.	16	4 ·00 / 5 ·89	13 ·64	17	26	Wed.	16	5 ·72	17 ·06	17	26	Mon.	16	7 ·65	24 ·77	19
28	Mon.	17	6 ·80	14 ·56	18	27	Thur.	17	6 ·66	18 ·02	18	27	Tues.	17	8 ·71	25 ·85	20
29	Tues.	18	7 ·70	15 ·51	19	28	Fri.	18	7 ·62	19 ·00 / 20 ·99	19	28	Wed.	18	9 ·78	26 ·94	21
30	Wed.	19	8 ·61	16 ·45	20	29	Sat.	19	8 ·60	... ...	20	29	Thur.	19	10 ·85	... ...	22
1	Thur.	20	9 ·54	17 ·40	21	30	Sun.	20	9 ·58	21 ·00	21	30	Fri.	20	11 ·94	27 ·04	23
2	Fri.	21	10 ·48	18 ·36	22	1	Mon.	21	10 ·58	22 ·03	22	31	Sat.	21	... ...	1 ·16	24
3	Sat.	22	11 ·44	19 ·34	23	2	Tues.	22	11 ·63	23 ·08	23	1	Sun.	22	12 ·02	2 ·26	25
4	Sun.	23	12 ·42	20 ·34	24	3	Wed.	23	12 ·68	24 ·16	24	2	Mon.	23	13 ·09	3 ·36	26
5	Mon.	24	13 ·41	21 ·37	25	4	Thur.	24	13 ·77	25 ·24	25	3	Tues.	24	14 ·14	4 ·44	27
6	Tues.	25	14 ·42	22 ·40	26	5	Fri.	25	14 ·86	26 ·34	26	4	Wed. ●	25	A ·19	5 ·49	28
7	Wed.	26	A ·47	23 ·46	27	6	Sat.	26	A ·94	27 ·45	27	5	Thur.	26	1 ·21	6 ·54	29
8	Thur.	27	1 ·53	24 ·54	28	7	Sun.	27	... ...	1 ·55	28	6	Fri.	27	2 ·20	7 ·56	1
9	Fri.	28	2 ·60	25 ·63	29	8	Mon.	28	1 ·02	2 ·66	29	7	Sat.	28	3 ·18	8 ·56	2
10	Sat.	29	3 ·68	26 ·75	1	9	Tues.	29	2 ·09	3 ·75	1	8	Sun.	29	4 ·14	9 ·54	3
11	Sun.	30	4 ·76	27 ·85	2	10	Wed.	30	3 ·15	4 ·82	2	9	Mon.	30	5 ·08	10 ·50	4
12	Mon.	31	5 ·85	1 ·96	3	11	Thur.	31	4 ·19	5 ·87	3	10	Tues.	31	6 ·00 / 7 ·92	11 ·46	5
	Feb.						**April.**						**June.**				
13	Tues.	1	6 ·93	... ...	4	12	Fri.	1	5 ·21	6 ·90	4	11	Wed.	1	8 ·82	12 ·40	6
14	Wed.	2	... ...	2 ·05	5	13	Sat.	2	6 ·20	7 ·91	5	12	Thur.	2	9 ·72	13 ·34	7
15	Thur.	3	7 ·00	3 ·13	6	14	Sun.	3	7 ·19	8 ·91	6	13	Fri.	3	10 ·62	14 ·27	8
16	Fri.	4	8 ·04	4 ·20	7	15	Mon.	4	8 ·15	9 ·88	7	14	Sat.	4	11 ·52	15 ·20	9
17	Sat.	5	9 ·05	5 ·24	8	16	Tues.	5	9 ·08	10 ·84	8	15	Sun.	5	12 ·41	16 ·14	10
18	Sun.	6	10 ·06	6 ·26	9	17	Wed.	6	10 ·00 / 11 ·91	11 ·78	9	16	Mon.	6	13 ·32	17 ·08	11
19	Mon.	7	11 ·04	7 ·26	10	18	Thur.	7	12 ·82	12 ·72	10	17	Tues.	7	14 ·24	18 ·03 / 19 ·99	12
20	Tues.	8	12 ·01 / 13 ·95	8 ·24	11	19	Fri.	8	13 ·72	13 ·66	11	18	Wed. ○	8	P ·17	20 ·96	13
21	Wed.	9	14 ·88	9 ·12	12	20	Sat.	9	14 ·62	14 ·59	12	19	Thur.	9	1 ·13	21 ·97	14
22	Thur.	10	P ·79	10 ·17	13	21	Sun.	10	P ·51	15 ·52	13	20	Fri.	10	2 ·10	22 ·98	15
23	Fri.	11	1 ·70	11 ·11	14	22	Mon.	11	1 ·42	16 ·45	14	21	Sat.	11	3 ·09	... ...	16
24	Sat.	12	2 ·60	12 ·04 / 13 ·97	15	23	Tues.	12	2 ·33	17 ·40	15	22	Sun.	12	4 ·09	23 ·02	17
25	Sun.	13	3 ·50	14 ·90	16	24	Wed.	13	3 ·25	18 ·36	16	23	Mon.	13	5 ·12	24 ·07	18
26	Mon.	14	4 ·40	15 ·84	17	25	Thur.	14	4 ·19	19 ·33	17	24	Tues.	14	6 ·18	25 ·15	19
27	Tues.	15	5 ·30	16 ·78	18	26	Fri.	15	5 ·15	20 ·31	18	25	Wed.	15	7 ·25	26 ·24	20
28	Wed.	16	6 ·23	17 ·73	19	27	Sat.	16	6 ·12	21 ·32	19	26	Thur.	16	8 ·33	27 ·35	21
29	Thur.	17	7 ·15	18 ·89	20	28	Sun.	17	7 ·10	22 ·34	20	27	Fri.	17	9 ·41	1 ·46	22
30	Fri.	18	8 ·09	19 ·67	21	29	Mon.	18	8 ·12	23 ·40	21	28	Sat.	18	10 ·49	2 ·56	23
1	Sat.	19	9 ·05	20 ·67	22	30	Tues.	19	9 ·16	24 ·46	22	29	Sun.	19	11 ·56	3 ·66	24
2	Sun.	20	10 ·02	21 ·68	23	31	Wed.	20	10 ·22	25 ·54	23	30	Mon.	20	12 ·63	4 ·74	25
3	Mon.	21	11 ·01	22 ·72	24	1	Thur.	21	11 ·28	26 ·64	24	31	Tues.	21	13 ·66	5 ·82	26
4	Tues.	22	12 ·02	23 ·77	25	2	Fri.	22	12 ·37	27 ·75	25	32	Wed.	22	14 ·68	6 ·86	27
5	Wed.	23	13 ·07	24 ·84	26	3	Sat.	23	13 ·45	1 ·86	26	1	Thur.	23	A ·68	7 ·88	28
6	Thur.	24	14 ·13	25 ·94	27	4	Sun.	24	14 ·53	2 ·96	27	2	Fri.	24	1 ·66	8 ·88	29
7	Fri.	25	A ·21	... ...	28	5	Mon.	25	A ·61	... ..	28	3	Sat.	25	2 ·62	9 ·87	30
8	Sat.	26	1 ·29	26 ·04	29	6	Tues.	26	1 ·66	3 ·05	29	4	Sun.	26	3 ·56	10 ·85	1
9	Sun.	27	2 ·37	27 ·15	30	7	Wed.	27	2 ·70	4 ·13	30	5	Mon.	27	4 ·48	11 ·80	2
10	Mon.	28	3 ·46	1 ·26	1	8	Thur.	28	3 ·71	5 ·18	1	6	Tues.	28	5 ·39	12 ·74	3
						9	Fri.	29	4 ·71	6 ·22	2	7	Wed.	29	6 ·36	13 ·68	4
						10	Sat.	30	5 ·70	7 ·24	3	8	Thur.	30	7 ·20	14 ·61	5

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 746.
A—Amāvāsyā.
P—Paurnimā.

Hijra 129.
Commences **Sep. 22.**

Vikrama 803.
Bengal San. 152.
(N. Cycle) Pārthiva.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	8 ·10	15 ·55	6	9	Thur.	1	12 ·59	23 ·96	9	9	Tues.	1	13 ·04	... ...	11
10	Sat.	2	9 ·00 / 10 ·90	16 ·48	7	10	Fri.	2	13 ·61	... ...	10	10	Wed.	2	14 ·13	2 ·06	12
11	Sun.	3	11 ·81	17 ·41	8	11	Sat.	3	14 ·64	24 ·01	11	11	Thur.	3	P ·22	3 ·17	13
12	Mon.	4	12 ·72	18 ·36	9	12	Sun.	4	P ·69	25 ·07	12	12	Fri.	4	1 ·29	4 ·27	14
13	Tues.	5	13 ·65	19 ·32	10	13	Mon.	5	1 ·75	26 ·15	13	13	Sat.	5	2 ·35	5 ·35	15
14	Wed.	6	14 ·61	20 ·29	11	14	Tues.	6	2 ·83	27 ·25	14	14	Sun	6	3 ·40	6 ·43	16
15	Thur.	7	P ·58	21 ·29	12	15	Wed.	7	3 ·92	1 ·35	15	15	Mon.	7	4 ·43	7 ·48	17
16	Fri.	8	1 ·56	22 ·30	13	16	Thur.	8	... ...	2 ·47	16	16	Tues.	8	5 ·44	8 ·50	18
17	Sat.	9	2 ·57	23 ·33	14	17	Fri.	9	4 ·00	3 ·57	17	17	Wed.	9	6 ·42	9 ·51	19
18	Sun.	10	3 ·60	24 ·38	15	18	Sat.	10	5 ·08	4 ·66	18	18	Thur.	10	7 ·39	10 ·49	20
19	Mon.	11	4 ·64	25 ·45	16	19	Sun.	11	6 ·15	5 ·74	19	19	Fri.	11	8 ·33	11 ·47	21
20	Tues.	12	5 ·72	26 ·55	17	20	Mon.	12	7 ·20	6 ·80	20	20	Sat.	12	9 ·26	12 ·43	22
21	Wed.	13	6 ·80	27 ·65	18	21	Tues.	13	8 ·22	7 ·84	21	21	Sun.	13	10 ·18	13 ·37	23
22	Thur.	14	7 ·88	1 ·76	19	22	Wed.	14	9 ·22	8 ·86	22	22	Mon.	14	11 ·09	14 ·31	24
23	Fri.	15	8 ·97	2 ·86	20	23	Thur.	15	10 ·21	9 ·86	23	23	Tues.	15	12 ·00 / 13 ·90	15 ·24	25
24	Sat.	16	... ...	3 ·96	21	24	Fri.	16	11 ·18	10 ·84	24	24	Wed.	16	14 ·80	16 ·18	26
25	Sun.	17	9 ·04	... ...	22	25	Sat.	17	12 ·12	11 ·80	25	25	Thur.	17	A ·71	17 ·11	27
26	Mon.	18	10 ·10	4 ·06	23	26	Sun.	18	13 ·05 / 14 ·97	12 ·75	26	26	Fri.	18	1 ·63	18 ·04 / 19 ·99	28
27	Tues.	19	11 ·14	5 ·12	24	27	Mon.	19	A ·88	13 ·70	27	27	Sat.	19	2 ·55	20 ·94	—29
28	Wed.	20	12 ·18	6 ·17	25	28	Tues.	20	1 ·78	14 ·63	28	28	Sun.	20	3 ·48	21 ·92	1
29	Thur.	21	13 ·17	7 ·20	26	29	Wed.	21	2 ·68	15 ·56	29	29	Mon.	21	4 ·44	22 ·91	2
30	Fri.	22	14 ·14	8 ·21	27	30	Thur.	22	3 ·58	16 ·49	1	1	Tues.	22	5 ·42	23 ·92	3
31	Sat.	23	A ·11	9 ·21	28	31	Fri.	23	4 ·49	17 ·42	2	2	Wed.	23	6 ·41	24 ·95	4
1	Sun.	24	1 ·05 / 2 ·98	10 ·18	—29	1	Sat.	24	5 ·40	18 ·31	3	3	Thur.	24	7 ·43	25 ·99	5
2	Mon.	25	3 ·89	11 ·13	1	2	Sun.	25	6 ·33	19 ·32	4	4	Fri.	25	8 ·47	... ...	6
3	Tues.	26	4 ·80	12 ·08	2	3	Mon.	26	7 ·26	20 ·28	5	5	Sat.	26	9 ·52	26 ·06	7
4	Wed.	27	5 ·70	13 ·01 / 14 ·94	3	4	Tues.	27	8 ·20	21 ·26	6	6	Sun.	27	10 ·59	27 ·16	8
5	Thur.	28	6 ·60	15 ·88	4	5	Wed.	28	9 ·18	22 ·26	7	7	Mon.	28	11 ·69	1 ·26	9
6	Fri.	29	7 ·50	16 ·81	5	6	Thur.	29	10 ·16	23 ·28	8	8	Tues.	29	12 ·78	2 ·36	10
7	Sat.	30	8 ·40	17 ·75	6	7	Fri.	30	11 ·18	24 ·32	9	9	Wed.	30	13 ·86	3 ·47	11
8	Sun.	31	9 ·31	18 ·69	7												
	Aug.						**Oct.**						**Dec.**				
9	Mon.	1	10 ·23	19 ·65	8	8	Sat.	1	12 ·21	25 ·38	10	10	Thur.	1	14 ·94	4 ·57	12
10	Tues.	2	11 ·17	20 ·63	9	9	Sun.	2	13 ·28	26 ·46	11	11	Fri.	2	... ...	5 ·67	13
11	Wed.	3	12 ·11	21 ·61	10	10	Mon.	3	14 ·35	27 ·55	12	12	Sat.	3	P ·01	6 ·74	14
12	Thur.	4	13 ·08	22 ·62	11	11	Tues.	4	P ·42	1 ·66	13	13	Sun.	4	1 ·05	7 ·79	15
13	Fri.	5	14 ·06	23 ·64	12	12	Wed.	5	1 ·50	2 ·77	14	14	Mon.	5	2 ·08	8 ·82	16
14	Sat.	6	P ·08	24 ·69	13	13	Thur.	6	2 ·58	3 ·87	15	15	Tues.	6	3 ·07	9 ·83	17
15	Sun.	7	1 ·11	25 ·77	14	14	Fri.	7	3 ·67	4 ·87	16	16	Wed.	7	4 ·06	10 ·83	18
16	Mon.	8	2 ·16	26 ·85	15	15	Sat.	8	4 ·73	... ...	17	17	Thur.	8	5 ·03 / 6 ·97	11 ·80	19
17	Tues.	9	3 ·23	27 ·95	16	16	Sun.	9	5 ·78	5 ·05	18	18	Fri.	9	7 ·91	12 ·76	20
18	Wed.	10	4 ·30	... ...	17	17	Mon.	10	6 ·82	6 ·11	19	19	Sat.	10	8 ·83	13 ·71	21
19	Thur.	11	5 ·38	1 ·05	18	18	Tues.	11	7 ·82	7 ·16	20	20	Sun.	11	9 ·74	14 ·65	22
20	Fri.	12	6 ·46	2 ·16	19	19	Wed.	12	8 ·80	8 ·18	21	21	Mon.	12	10 ·64	15 ·59	23
21	Sat.	13	7 ·54	3 ·27	20	20	Thur.	13	9 ·76	9 ·18	22	22	Tues.	13	11 ·53	16 ·52	24
22	Sun.	14	8 ·61	4 ·36	21	21	Fri.	14	10 ·71	10 ·17	23	23	Wed.	14	12 ·44	17 ·45	25
23	Mon.	15	9 ·65	5 ·43	22	22	Sat.	15	11 ·64	11 ·13	24	24	Thur.	15	13 ·35	18 ·38	26
24	Tues.	16	10 ·69	6 ·49	23	23	Sun.	16	12 ·57	12 ·09	25	25	Fri.	16	14 ·27	19 ·32	27
25	Wed.	17	11 ·68	7 ·52	24	24	Mon.	17	13 ·47	13 ·04 / 14 ·97	26	26	Sat.	17	A ·19	20 ·28	28
26	Thur.	18	12 ·66	8 ·54	25	25	Tues.	18	14 ·37	15 ·90	27	27	Sun.	18	1 ·14	21 ·25	29
27	Fri.	19	13 ·63	9 ·53	26	26	Wed.	19	A ·27	16 ·83	28	28	Mon.	19	2 ·09	22 ·24	—30
28	Sat.	20	14 ·57	10 ·51	27	27	Thur.	20	1 ·18	17 ·77	29	29	Tues.	20	3 ·05	23 ·24	1
29	Sun.	21	A ·50	11 ·47	28	28	Fri.	21	2 ·09	18 ·71	—30	30	Wed.	21	4 ·07	24 ·26	2
30	Mon.	22	1 ·41	12 ·41	29	29	Sat.	23	3 ·00 / 4 ·93	19 ·65	1	1	Thur.	22	5 ·08	25 ·30	3
31	Tues.	23	2 ·32	13 ·35	—30	30	Sun.	23	5 ·86	20 ·61	2	2	Fri.	23	6 ·12	26 ·38	4
1	Wed.	24	3 ·22	14 ·29	1	1	Mon.	24	6 ·81	21 ·59	3	3	Sat.	24	7 ·18	27 ·46	5
2	Thur.	25	4 ·12	15 ·22	2	2	Tues.	25	7 ·79	22 ·59	4	4	Sun.	25	8 ·25	1 ·55	6
3	Fri.	26	5 ·02 / 6 ·93	16 ·15	3	3	Wed.	26	8 ·78	23 ·60	5	5	Mon.	26	9 ·34	2 ·66	7
4	Sat.	27	7 ·84	17 ·09	4	4	Thur.	27	9 ·79	24 ·63	6	6	Tues.	27	10 ·43	3 ·77	8
5	Sun.	28	8 ·76	18 ·03 / 19 ·99	5	5	Fri.	28	10 ·82	25 ·69	7	7	Wed.	28	11 ·52	4 ·88	9
6	Mon.	29	9 ·69	20 ·95	6	6	Sat.	29	11 ·88	26 ·76	8	8	Thur.	29	12 ·59	5 ·97	10
7	Tues.	30	10 ·63	21 ·94	7	7	Sun.	30	12 ·95	27 ·85	9	9	Fri.	30	13 ·65	... ...	11
8	Wed.	31	11 ·61	22 ·94	8	8	Mon.	31	... ...	1 ·96	10	10	Sat.	31	14 ·70	6 ·04	12

13. Hasta. 14. Chit. 15. Svāti. 16. Visākh. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 747. **Mēsha Sankrānti.** (Commencement of Indian sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·27.** **Śaka 669.** **Kaliyuga 3848.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·25.** **(S. Cycle) Sarvajit.**

SOLAR reckoning			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sun.	1	P ·73	7 ·10	13	11	Wed.	1	P ·83	12 ·76	13	11	Mon.	1	2 ·34	18 ·08	15
12	Mon.	2	1 ·72	8 ·14	14	12	Thur.	2	1 ·75	13 ·72	14	12	Tues.	2	3 ·24	19 ·01 / 20 ·95	16
13	Tues.	3	2 ·71	9 ·16	15	13	Fri.	3	2 ·67	14 ·67	15						
14	Wed.	4	3 ·66	10 ·16	16	14	Sat.	4	3 ·57	15 ·60	16	13	Wed.	3	4 ·15	21 ·91	17
15	Thur.	5	4 ·61	11 ·13	17	15	Sun.	5	4 ·47	16 ·53	17	14	Thur.	4	5 ·07	22 ·88	18
16	Fri.	6	5 ·54	12 ·10	18	16	Mon.	6	5 ·37	17 ·46	18	15	Fri.	5	6 ·02 / 7 ·97	23 ·87	19
17	Sat.	7	6 ·47	13 ·04 / 14 ·99	19	17	Tues.	7	6 ·27	18 ·40	19						
						18	Wed.	8	7 ·18	19 ·34	20	16	Sat.	6	8 ·94	24 ·86	20
18	Sun.	8	7 ·37	15 ·93	20	19	Thur.	9	8 ·09	20 ·28	21	17	Sun.	7	9 ·94	25 ·88	21
19	Mon.	9	8 ·27	16 ·85	21	20	Fri.	10	9 ·02	21 ·24	22	18	Mon.	8	10 ·95	26 ·92	22
20	Tues.	10	9 ·17	17 ·78	22				10 ·96			19	Tues.	9	11 ·99	27 ·99	23
21	Wed.	11	10 ·07 / 11 ·97	18 ·72	23	21	Sat.	11	11 ·93	22 ·21	23	20	Wed.	10	... ...	... ...	24
22	Thur.	12	12 ·89	19 ·66	24	22	Sun.	12	12 ·90	23 ·21	24	21	Thur.	11	12 ·04	1 ·07	25
23	Fri.	13	13 ·82	20 ·62	25	23	Mon.	13	13 ·89	24 ·22	25	22	Fri.	12	13 ·11	2 ·16	26
24	Sat.	14	14 ·77	21 ·58	26	24	Tues.	14	14 ·82	25 ·25	26	23	Sat.	13	14 ·19	3 ·26	27
25	Sun.	15	A ·73	22 ·56	27	25	Wed.	15	A ·95	26 ·30	27	24	Sun. ●	14	A ·27	4 ·37	28
26	Mon.	16	1 ·71	23 ·52	28	26	Thur.	16	... ...	27 ·37	28	25	Mon.	15	1 ·36	5 ·48	29
27	Tues.	17	2 ·70	24 ·58	29	27	Fri.	17	1 ·01	1 ·47	29	26	Tues.	16	2 ·42	6 ·58	1
28	Wed.	18	3 ·72	25 ·62	1	28	Sat.	18	2 ·09	2 ·56	1	27	Wed.	17	3 ·47	7 ·66	2
29	Thur.	19	4 ·77	26 ·68	2	29	Sun.	19	3 ·17	3 ·67	2	28	Thur.	18	4 ·51	8 ·72	3
1	Fri.	20	5 ·82	27 ·76	3	30	Mon.	20	4 ·26	4 ·78	3	29	Fri.	19	5 ·53	9 ·75	4
2	Sat.	21	6 ·90	1 ·85	4	1	Tues.	21	5 ·34	5 ·87	4	30	Sat.	20	6 ·52	10 ·78	5
3	Sun.	22	7 ·98	2 ·96	5	2	Wed.	22	6 ·40	6 ·96	5	31	Sun.	21	7 ·51	11 ·78	6
4	Mon.	23	... ...	... ...	6	3	Thur.	23	7 ·45	... ...	6	32	Mon.	22	8 ·46	12 ·76	7
5	Tues.	24	8 ·06	3 ·07	7	4	Fri.	24	8 ·50	7 ·04	7	1	Tues.	23	9 ·39	13 ·72	8
6	Wed.	25	9 ·15	4 ·18	8	5	Sat.	25	9 ·51	8 ·09	8	2	Wed.	24	10 ·32	14 ·67	9
7	Thur.	26	10 ·23	5 ·27	9	6	Sun.	26	10 ·51	9 ·12	9	3	Thur.	25	11 ·23	15 ·62	10
8	Fri.	27	11 ·29	6 ·35	10	7	Mon.	27	11 ·49	10 ·13	10	4	Fri.	26	12 ·14	16 ·56	11
9	Sat.	28	12 ·33	7 ·41	11	8	Tues.	28	12 ·44	11 ·12	11				13 ·04		
10	Sun.	29	13 ·36	8 ·46	12	9	Wed.	29	13 ·38	12 ·10	12	5	Sat.	27	14 ·94	17 ·49	12
11	Mon.	30	14 ·35	9 ·48	13	10	Thur.	30	14 ·31	13 ·06	13	6	Sun.	28	P ·83	18 ·42	13
12	Tues.	31	P ·34	10 ·48	14					14 ·00		7	Mon.	29	1 ·73	19 ·35	14
	Feb.					11	Fri.	31	P ·23	15 ·94	14	8	Tues.	30	2 ·64	20 ·29	15
							April.					9	Wed.	31	3 ·56	21 ·25	16
13	Wed.	1	1 ·29	11 ·46	15								**June.**				
14	Thur.	2	2 ·23	12 ·43	16	12	Sat.	1	1 ·13	16 ·87	15	10	Thur.	1	4 ·50	22 ·21	17
15	Fri.	3	3 ·16	13 ·38	17				2 ·03			11	Fri.	2	5 ·45	23 ·18	18
			4 ·08			13	Sun.	2	3 ·93	17 ·81	16	12	Sat.	3	6 ·43	24 ·18	19
16	Sat.	4	5 ·99	14 ·33	18	14	Mon.	3	4 ·83	18 ·74	17	13	Sun.	4	7 ·42	25 ·19	20
17	Sun.	5	6 ·89	15 ·26	19	15	Tues.	4	5 ·73	19 ·67	18	14	Mon.	5	8 ·42	26 ·24	21
18	Mon.	6	7 ·79	16 ·19	20	16	Wed.	5	6 ·63	20 ·62	19	15	Tues.	6	9 ·46	27 ·29	22
19	Tues.	7	8 ·69	17 ·12	21	17	Thur.	6	7 ·56	21 ·57	20	16	Wed.	7	10 ·51	1 ·37	23
20	Wed.	8	9 ·60	18 ·05	22	18	Fri.	7	8 ·50	22 ·55	21	17	Thur.	8	11 ·58	2 ·46	24
				19 ·00		19	Sat.	8	9 ·46	23 ·53	22	18	Fri.	9	12 ·66	3 ·56	25
21	Thur.	9	10 ·52	20 ·95	23	20	Sun.	9	10 ·43	24 ·54	23	19	Sat.	10	13 ·75	4 ·68	26
22	Fri.	10	11 ·44	21 ·91	24	21	Mon.	10	11 ·43	25 ·56	24	20	Sun.	11	14 ·83	5 ·78	27
23	Sat.	11	12 ·37	22 ·89	25	22	Tues	11	12 ·45	26 ·61	25	21	Mon.	12	A ·90	6 ·88	28
24	Sun.	12	13 ·34	23 ·88	26	23	Wed.	12	13 ·49	27 ·67	26	22	Tues.	13	1 ·95	7 ·96	29
25	Mon.	13	14 ·32	24 ·90	27	24	Thur.	13	14 ·54	1 ·77	27	23	Wed.	14	2 ·99	... ...	30
26	Tues.	14	A ·30	25 ·94	28	25	Fri.	14	A ·61	2 ·86	28	24	Thur.	15	... ...	8 ·03	1
27	Wed.	15	1 ·33	26 ·99	29	26	Sat.	15	1 ·69	3 ·97	29	25	Fri.	16	3 ·01	9 ·08	2
28	Thur.	16	2 ·37	... ...	30	27	Sun.	16	2 ·77	... ...	30				4 ·00		
29	Fri.	17	3 ·44	27 ·06	1	28	Mon.	17	3 ·86	4 ·07	1	26	Sat.	17	5 ·99	10 ·10	3
30	Sat.	18	4 ·51	1 ·15	2	29	Tues.	18	4 ·93	5 ·17	2	27	Sun.	18	6 ·94	11 ·10	4
1	Sun.	19	5 ·59	2 ·27	3	30	Wed.	19	5 ·99	6 ·27	3	28	Mon.	19	7 ·88	12 ·09	5
2	Mon.	20	6 ·68	3 ·37	4	31	Thur.	20	... ...	7 ·35	4	29	Tues.	20	8 ·80	13 ·06	6
3	Tues.	21	7 ·76	4 ·48	5	1	Fri.	21	6 ·03	8 ·40	5	30	Wed.	21	9 ·71	14 ·02 / 15 ·96	7
4	Wed.	22	8 ·84	5 ·57	6	2	Sat.	22	7 ·03	9 ·44	6						
5	Thur.	23	9 ·89	6 ·66	7	3	Sun.	23	8 ·03	10 ·45	7	31	Thur.	22	10 ·62	16 ·90	8
6	Fri.	24	10 ·94	7 ·72	8	4	Mon.	24	9 ·01	11 ·45	8	1	Fri.	23	11 ·52	17 ·82	9
7	Sat.	25	11 ·95	8 ·78	9				10 ·97			2	Sat.	24	12 ·42	18 ·75	10
8	Sun.	26	12 ·95	9 ·80	10	5	Tues.	25	11 ·90	12 ·43	9	3	Sun.	25	13 ·32	19 ·69	11
9	Mon.	27	13 ·93	10 ·81	11	6	Wed.	26	12 ·82	13 ·39	10	4	Mon.	26	14 ·22	20 ·63	12
10	Tues.	28	14 ·88	11 ·79	12	7	Thur.	27	13 ·74	14 ·34	11	5	Tues.	27	P ·12	21 ·58	13
						8	Fri.	28	14 ·64	15 ·28	12				1 ·03		
						9	Sat. ○	29	P ·54	16 ·22	13	6	Wed.	28	2 ·98	22 ·54	14
						10	Sun.	30	1 ·44	17 ·15	14	7	Thur.	29	3 ·93	23 ·51	15
												8	Fri.	30	4 ·91	24 ·50	16

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 747.
A—Amāvāsyā.
P—Paurnimā.

Hijra 130.
Commences **Sep. 11.**

Vikrama 804.
Bengal San. 153.
(N. Cycle) Vyaya.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	July.			
9	Sat. 1	Ashādha. Bahula. 5 ·89	25 ·52	H. 129 Shawwāl. 17
10	SUN. 2	6 ·91	26 ·55	18
11	Mon. 3	7 ·94	27 ·60	19
12	Tues. 4	8 ·98	1 ·67	20
13	Wed. 5	... ...	2 ·76	21
14	Thur. 6	9 ·05	3 ·87	22
15	Fri. 7	10 ·18	4 ·98	23
16	Sat. 8	11 ·22	... ...	24
Sarvajit. Karkataka—Ādi. 17	SUN. 9	12 ·29	5 ·08	25
18	Mon. 10	13 ·36	6 ·18	26
19	Tues. 11	14 ·42	7 ·27	27
20	Wed. 12	—A ·46	8 ·84	28
21	Thur. 13	Sukla. 1 ·49	9 ·39	—29
22	Fri. 14	2 ·48	10 ·42	1
23	Sat. 15	3 ·47	11 ·43	2
24	SUN. 16	4 ·42	12 ·42	3
25	Mon. 17	5 ·37	13 ·39	4
26	Tues. 18	6 ·29	14 ·35	5
27	Wed. 19	7 ·21	15 ·30	6
28	Thur. 20	8 ·11	16 ·23	7
29	Fri. 21	9 ·01 10 ·91	17 ·16	8
30	Sat. 22	11 ·81	18 ·09	9
31	SUN. 23	12 ·71	19 ·03 20 ·97	10
—32	Mon. 24	Śrāvana. 13 ·61	21 ·91	H. 129 Zi-l-ka'da. 11
1	Tues. 25	14 ·54	22 ·87	12
2	Wed. 26	P ·48	23 ·84	13
3	Thur. 27	1 ·43	24 ·83	14
4	Fri. 28	2 ·40	25 ·84	15
5	Sat. 29	3 ·39	26 ·86	16
6	SUN. 30	4 ·39	27 ·91	17
7	Mon. 31	5 ·42	1 ·93	18
	Aug.			
8	Tues. 1	Bahula. 6 ·48	... ...	19
9	Wed. 2	7 ·55	2 ·07	20
10	Thur. 3	8 ·64	3 ·17	21
11	Fri. 4	9 ·72	4 ·28	22
12	Sat. 5	10 ·80	5 ·38	23
Sarvajit. Simha—Āvani. 13	SUN. 6	11 ·87	6 ·48	24
14	Mon. 7	12 ·92	7 ·58	25
15	Tues. 8	13 ·97	8 ·65	26
16	Wed. 9	... ...	9 ·71	27
17	Thur. 10	14 ·00 A ·99	10 ·74	28
18	Fri. 11	Sukla. 1 ·97	11 ·75	29
19	Sat. 12	2 ·93	12 ·74	—30
20	SUN. 13	3 ·88	13 ·73	1
21	Mon. 14	4 ·80	14 ·69	2
22	Tues. 15	5 ·72	15 ·63	3
23	Wed. 16	Bhādrapada. 6 ·63	16 ·57	H. 129 Zi-l-hijja. 4
24	Thur. 17	7 ·53	17 ·50	5
25	Fri. 18	8 ·42	18 ·44	6
26	Sat. 19	9 ·32	19 ·37	7
27	SUN. 20	10 ·22	20 ·31	8
28	Mon. 21	11 ·13	21 ·25	9
29	Tues. 22	12 ·06	22 ·20	10
30	Wed. 23	13 ·00 14 ·95	23 ·17	11
31	Thur. 24	P ·92	24 ·16	12
Sarvajit. Kanyā—Pur. 1	Fri. 25	Bahula. 1 ·92	25 ·16	13
2	Sat. 26	2 ·92	26 ·18	14
3	SUN. 27	3 ·95	27 ·22	15
4	Mon. 28	... ...	1 ·29	16
5	Tues. 29	4 ·01	2 ·37	17
6	Wed. 30	5 ·07	3 ·47	18
7	Thur. 31	6 ·15	4 ·57	19

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Sep.			
8	Fri. 1	Bahula. 7 ·23	5 ·68	H. 129 Zi-l-hijja. 20
9	Sat. 2	8 ·32	6 ·78	21
10	SUN. 3	9 ·39	7 ·88	22
11	Mon. 4	10 ·46	8 ·96	23
12	Tues. 5	11 ·50	... ...	24
13	Wed. 6	Bhād. 12 ·52	9 ·02	25
14	Thur. 7	13 ·53	10 ·06	26
15	Fri. 8	14 ·51	11 ·07	27
Sarvajit. Kanyā—Purattāsi. 16	Sat. 9	—A ·48	12 ·08	28
17	SUN. 10	1 ·42	13 ·06	—29
18	Mon. 11	2 ·35	14 ·02 15 ·97	1
19	Tues. 12	3 ·26	16 ·91	2
20	Wed. 13	4 ·17	17 ·85	3
21	Thur. 14	5 ·08 6 ·98	18 ·78	4
22	Fri. 15	Sukla. 7 ·87	19 ·71	5
23	Sat. 16	8 ·77	20 ·64	6
24	SUN. 17	9 ·69	21 ·58	7
25	Mon. 18	10 ·61	22 ·54	8
26	Tues. 19	11 ·56	23 ·50	9
27	Wed. 20	12 ·51	24 ·48	10
28	Thur. 21	13 ·48	25 ·48	11
29	Fri. 22	14 ·48	26 ·49	12
—30	Sat. 23	Āśvina. P ·48	27 ·43	H. 130 Muharram. 13
1	SUN. 24	1 ·52	1 ·60	14
2	Mon. 25	2 ·57	2 ·68	15
3	Tues. 26	3 ·64	3 ·77	16
4	Wed. 27	4 ·72	4 ·87	17
5	Thur. 28	5 ·80	5 ·98	18
6	Fri. 29	6 ·89	... ...	19
7	Sat. 30	7 ·97	6 ·09	20
	Oct.			
8	SUN. 1	... ...	7 ·19	21
9	Mon. 2	Bahula. 8 ·04	8 ·27	22
10	Tues. 3	9 ·08	9 ·33	23
11	Wed. 4	10 ·12	10 ·37	24
12	Thur. 5	11 ·11	11 ·40	25
Sarvajit. Tulā—Aippasi. 13	Fri. 6	12 ·09	12 ·40	26
14	Sat. 7	13 ·05	13 ·39	27
15	SUN. 8	14 ·00 A ·93	14 ·35	28
16	Mon. 9	1 ·85	15 ·30	29
17	Tues. 10	2 ·76	16 ·25	—30
18	Wed. 11	3 ·66	17 ·19	1
19	Thur. 12	Sukla. 4 ·56	18 ·12	2
20	Fri. 13	5 ·46	19 ·05 20 ·98	3
21	Sat. 14	6 ·36	21 ·93	4
22	SUN. 15	7 ·28	22 ·87	5
23	Mon. 16	8 ·21	23 ·83	6
24	Tues. 17	9 ·16	24 ·81	7
25	Wed. 18	10 ·11	25 ·80	8
26	Thur. 19	Kārttika. 11 ·08	26 ·81	H. 130 Safar. 9
27	Fri. 20	12 ·07	27 ·85	10
28	Sat. 21	13 ·08	1 ·91	11
29	SUN. 22	14 ·12	2 ·98	12
—30	Mon. 28	P ·17	.. ....	13
Sarvajit. Vriśch.—Kār. 1	Tues. 24	1 ·25	3 ·07	14
2	Wed. 25	2 ·33	4 ·17	15
3	Thur. 26	3 ·43	5 ·28	16
4	Fri. 27	Bahula. 4 ·51	6 ·39	17
5	Sat. 28	5 ·58	7 ·49	18
6	SUN. 29	6 ·65	8 ·57	19
7	Mon. 30	7 ·69	9 ·64	20
8	Tues. 31	8 ·73	10 ·70	21

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)
	Nov.			
9	Wed. 1	9 ·72	11 ·72	H. 120 Safar. 22
10	Thur. 2	Bahula. 10 ·71	12 ·73	23
11	Fri. 3	11 ·66	13 ·71	24
12	Sat. 4	12 ·61	14 ·68	25
13	SUN. 5	13 ·55	15 ·65	26
14	Mon. 6	14 ·47	16 ·59	27
15	Tues. ● 7	—A ·38	17 ·53	28
16	Wed 8	1 ·28	18 ·46	—29
17	Thur. 9	2 ·18	19 ·39	1
18	Fri. 10	3 ·09	20 ·32	2
Sarvajit. Vriśchika—Kārttigai. 19	Sat. 11	Sukla. 4 ·00 5 ·91	21 ·26	3
20	SUN. 12	6 ·82	22 ·21	4
21	Mon. 13	7 ·76	23 ·16	5
22	Tues. 14	8 ·73	24 ·13	6
23	Wed. 15	9 ·71	25 ;12	7
24	Thur. 16	10 ·70	26 ·14	8
25	Fri. 17	Mārgaśirsha. 11 ·73	27 ·17	9
26	Sat. 18	12 ·76	1 ·22	10
27	SUN. 19	13 ·82	2 ·28	H. 130 Rabī-ul awval. 11
28	Mon. 20	14 ·89	3 ·37	12
29	Tues. 21	P ·98	4 ·48	13
—30	Wed. 22	... ...	5 ·58	14
1	Thur. 23	1 ·07	6 ·69	15
2	Fri. 24	2 ·16	7 ·79	16
3	Sat. 25	3 ·24	8 ·88	17
4	SUN. 26	4 ·30	9 ·96	18
5	Mon. 27	5 ·84	... ...	19
6	Tues. 28	6 ·37	10 ·01	20
7	Wed. 29	7 ·36	11 ·04	21
8	Thur. 30	8 ·35	12 ·05	22
	Dec.			
9	Fri. 1	Bahula. 9 ·81	13 ·04	23
10	Sat. 2	10 ·26	14 ·02 15 ·98	24
11	SUN. 3	11 ·18	16 ·93	25
12	Mon. 4	12 ·10	17 ·86	26
Sarvajit. Dhanus—Mārgali. 13	Tues. 5	13 ·01 14 ·91	18 ·80	27
14	Wed. 6	—A ·81	19 ·73	28
15	Thur. 7	1 ·71	20 ·66	29
16	Fri. 8	2 ·62	21 ·60	—80
17	Sat. 9	3 ·54	22 ·54	1
18	SUN. 10	Sukla. 4 ·47	23 ·49	2
19	Mon. 11	5 ·41	24 ·46	8
20	Tues. 12	6 ·37	25 ·46	4
21	Wed. 13	7 ·35	26 ·46	5
22	Thur. 14	8 ·34	27 ·48	6
23	Fri. 15	9 ·37	1 ·52	7
24	Sat. 16	10 ·40	2 ·59	8
25	SUN. 17	11 ·47	3 ·68	H. 130 Rabī-ul ākhir. 9
26	Mon. 18	12 ·54	4 ·78	10
27	Tues. 19	Pausha. 13 ·62	5 ·88	11
28	Wed. 20	14 ·71	6 ·99	12
—29	Thur. 21	P ·80	... ...	13
1	Fri. 22	1 ·89	7 ·09	14
2	Sat. 28	2 ·95	8 ·19	15
3	SUN. 24	3 ·99	9 ·27	16
Sarvajit. Makara—Tai. 4	Mon. 25	... ..	10 ·32	17
5	Tues. 26	4 ·01	11 ·36	18
6	Wed. 27	5 ·01 6 ·99	12 ·37	19
7	Thur. 28	Bahula. 7 ·95	13 ·37	20
8	Fri. 29	8 ·90	14 ·35	21
9	Sat. 30	9 ·82	15 ·31	22
10	SUN. 81	10 ·74	16 ·26	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 748. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·53.** **Śaka 670.** **Kaliyuga 3849.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·51.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Mon.	1	11 ·64	17 ·20	24	12	Fri.	1	12 ·40	23 ·50	25	12	Wed.	1	14 ·27	2 ·14	27
12	Tues.	2	12 ·54	18 ·13	25	13	Sat.	2	13 ·32	24 ·46	26	13	Thur.	2	—A ·32	3 ·20	28
13	Wed.	3	13 ·44	19 ·07	26	14	Sun.	3	14 ·26	25 ·43	27	14	Fri.	3	1 ·38	4 ·29	—29
14	Thur.	4	14 ·35	20 ·00 21 ·94	27	15	Mon.	4	—A ·23	26 ·42	28	15	Sat.	4	2 ·44	5 ·38	1
						16	Tues.	5	1 ·20	27 ·44	—29	16	Sun.	5	3 ·52	6 ·49	2
15	Fri.	5	—A ·26	22 ·88	28	17	Wed.	6	2 ·20	1 ·47	1	17	Mon.	6	4 ·61	7 ·59	3
16	Sat.	6	1 ·17	23 ·83	—29	18	Thur.	7	3 ·22	2 ·52	2	18	Tues.	7	5 ·69	8 ·70	4
17	Sun.	7	2 ·10	24 ·80	1	19	Fri.	8	4 ·27	3 ·59	3	19	Wed.	8	6 ·76	9 ·80	5
18	Mon.	8	3 ·05	25 ·78	2	20	Sat.	9	5 ·32	4 ·68	4	20	Thur.	9	7 ·81	10 ·88	6
19	Tues.	9	4 ·02 5 ·99	26 ·78	3	21	Sun.	10	6 ·40	5 ·77	5	21	Fri.	10	8 ·84	11 ·94	7
20	Wed.	10	... ...	27 ·80	4	22	Mon.	11	7 ·48	6 ·89	6	22	Sat.	11	9 ·86	12 ·97	8
21	Thur.	11	6 ·00	1 ·84	5	23	Tues.	12	8 ·57	... ...	7	23	Sun.	12	10 ·85	13 ·99	9
22	Fri.	12	7 ·01	2 ·90	6	24	Wed.	13	9 ·65	7 ·00	8	24	Mon.	13	11 ·83	... ...	10
23	Sat.	13	8 ·05	3 ·98	7	25	Thur.	14	10 ·71	8 ·10	9	25	Tues.	14	12 ·78	14 ·00 15 ·98	11
24	Sun.	14	9 ·12	... ..	8	26	Fri.	15	11 ·78	9 ·18	10	26	Wed.	15	13 ·72	16 ·94	12
25	Mon.	15	10 ·19	4 ·08	9	27	Sat.	16	12 ·81	10 ·25	11	27	Thur.	16	14 ·64	17 ·89	13
26	Tues.	16	11 ·28	5 ·18	10	28	Sun.	17	13 ·83	11 ·31	12	28	Fri.	17	P ·55	18 ·83	14
27	Wed.	17	12 ·37	6 ·28	11	29	Mon.	18	14 ·82	12 ·34	13	29	Sat.	18	1 ·45	19 ·77	15
28	Thur.	18	13 ·45	7 ·40	12	30	Tues.	19	P ·80	13 ·35	14	30	Sun.	19	2 ·35	20 ·71	16
29	Fri.	19	14 ·53	8 ·49	13	31	Wed.	20	1 ·74	14 ·34	15	31	Mon.	20	3 ·25	21 ·63	17
1	Sat.	20	P ·60	9 ·57	14	1	Thur.	21	2 ·68	15 ·31	16	—32	Tues.	21	4 ·15	22 ·57	18
2	Sun.	21	1 ·63	10 ·63	15	2	Fri.	22	3 ·61	16 ·28	17				5 ·05		
3	Mon	22	2 ·64	11 ·67	16	3	Sat.	23	4 ·52	17 ·22	18	1	Wed.	22	6 ·96	23 ·51	19
4	Tues.	23	3 ·64	12 ·69	17	4	Sun.	24	5 ·43	18 ·16	19				7 ·88		
5	Wed.	24	4 ·63	13 ·70	18	5	Mon.	25	6 ·33	19 ·09	20	2	Thur.	23	8 ·81	24 ·45	20
6	Thur.	25	5 ·59	14 ·68	19	6	Tues.	26	7 ·23	20 ·02 21 ·96	21	3	Fri.	24	9 ·77	25 ·43	21
7	Fri.	26	6 ·52	15 ·65	20	7	Wed.	27	8 ·18	22 ·89	22	4	Sat.	25	10 ·75	26 ·40	22
8	Sat.	27	7 ·44	16 ·60	21	8	Thur.	28	9 ·03 10 ·95	23 ·84	23	5	Sun.	26	11 ·74	27 ·40	23
9	Sun.	28	8 ·36	17 ·54	22							6	Mon.	27	12 ·75	1 ·41	24
10	Mon.	29	9 ·27	18 ·43	23	9	Fri.	29	11 ·87	24 ·79	24	7	Tues.	28	13 ·79	2 ·45	25
11	Tues.	30	10 ·18	19 ·41	24	10	Sat.	30	12 ·81	25 ·76	25	8	Wed.	29	14 ·85	3 ·52	26
12	Wed.	31	11 ·08 12 ·98	20 ·34	25	11	Sun.	31	13 ·77	26 ·74	26	9	Thur.	30	—A ·92	4 ·59	27
												10	Fri.	31		5 ·68	28
	Feb.						**April.**						**June.**				
13	Thur.	1	13 ·88	21 ·27	26	12	Mon.	1	14 ·75	27 ·76	27	11	Sat.	1	... ...	6 ·78	29
14	Fri.	2	14 ·80	22 ·21	27	13	Tues.	2	—A ·74	1 ·78	28	12	Sun.	2	1 ·00	7 ·89	—30
15	Sat.	3	—A ·73	23 ·17	28	14	Wed.	3	1 ·77	2 ·83	29	13	Mon.	3	2 ·08	.. ...	1
16	Sun.	4	1 ·67	24 ·13	29	15	Thur.	4	2 ·81	3 ·89	—30	14	Tues.	4	3 ·17	8 ·00	2
17	Mon.	5	2 ·63	25 ·11	—30	16	Fri.	5	3 ·86	4 ·98	1	15	Wed.	5	4 ·23	9 ·10	3
18	Tues.	6	3 ·61	26 ·10	1	17	Sat.	6	4 ·94	... ...	2	16	Thur.	6	5 ·28	10 ·18	4
19	Wed.	7	4 ·61	27 ·11	2	18	Sun.	7	... ...	5 ·03	3	17	Fri.	7	6 ·32	11 ·25	5
20	Thur.	8	5 ·63	1 ·16	3	19	Mon.	8	5 ·02	6 ·19	4	18	Sat.	8	7 ·33	12 ·29	6
21	Fri.	9	6 ·67	2 ·21	4	20	Tues.	9	6 ·12	7 ·29	5	19	Sun.	9	8 ·33	13 ·31	7
22	Sat.	10	7 ·73	3 ·28	5	21	Wed.	10	7 ·19	8 ·40	6	20	Mon.	10	9 ·31	14 ·32	8
23	Sun.	11	8 ·81	4 ·37	6	22	Thur.	11	8 ·25	9 ·49	7	21	Tues.	11	10 ·27	15 ·31	9
24	Mon.	12	9 ·90	5 ·48	7	23	Fri.	12	9 ·31	10 ·57	8	22	Wed.	12	11 ·20	16 ·28	10
25	Tues.	13	10 ·98	6 ·58	8	24	Sat.	13	10 ·34	11 ·62	9	23	Thur.	13	12 ·12	17 ·23	11
26	Wed.	14	...	7 ·70	9	25	Sun.	14	11 ·36	12 ·66	10				13 ·04		
27	Thur.	15	11 ·06	8 ·79	10	26	Mon.	15	12 ·3	13 ·67	11	24	Fri.	14	14 ·93	18 ·17	12
28	Fri.	16	12 ·13	9 ·88	11	27	Tues.	16	13 ·33	14 ·66	12	25	Sat.	15	P ·83	19 ·11	13
29	Sat.	17	13 ·20	10 ·94	12	28	Wed.	17	14 ·28	15 ·65	13	26	Sun.	16	1 ·73	20 ·04 21 ·97	14
—30	Sun.	18	14 ·24	11 ·99	13	29	Thur. ○	18	P ·22	16 ·61	14						
1	Mon.	19	P ·26	... ...	14	—30	Fri.	19	1 ·14	17 ·56	15	27	Mon.	17	2 ·63	22 ·90	15
2	Tues.	20	1 ·25	12 ·02	15				2 ·05			28	Tues.	18	3 ·53	23 ·84	16
3	Wed.	21	2 ·23	13 ·03	16	1	Sat.	20	3 ·95	18 ·50	16	29	Wed.	19	4 ·44	24 ·80	17
4	Thur.	22	3 ·20	14 ·01 15 ·98	17	2	Sun.	21	4 ·85	19 ·43	17	30	Thur.	20	5 ·36	25 ·76	18
5	Fri.	23	4 ·13	16 ·93	18	3	Mon.	22	5 ·75	20 ·36	18	—31	Fri.	21	6 ·29	26 ·73	19
			5 ·05			4	Tues.	23	6 ·65	21 ·30	19	1	Sat.	22	7 ·26	27 ·72	20
6	Sat.	24	6 ·96	17 ·89	19	5	Wed.	24	7 ·56	22 ·23	20	2	Sun.	23	8 ·23	1 ·73	21
7	Sun.	25	7 ·87	18 ·82	20	6	Thur.	25	8 ·47	23 ·17	21	3	Mon.	24	9 ·22	2 ·77	22
8	Mon.	26	8 ·77	19 ·75	21	7	Fri.	26	9 ·39	24 ·12	22	4	Tues.	25	10 ·23	3 ·82	23
9	Tues.	27	9 ·67	20 ·68	22	8	Sat.	27	10 ·33	25 ·09	23	5	Wed.	26	11 ·28	4 ·89	24
10	Wed.	28	10 ·57	21 ·61	23	9	Sun.	28	11 ·29	26 ·08	24	6	Thur.	27	12 ·33	5 ·98	25
11	Thur.	29	11 ·48	22 ·56	24	10	Mon.	29	12 ·26	27 ·08	25	7	Fri.	28	13 ·38	... ...	26
						11	Tues.	30	13 ·25	1 ·10	26	8	Sat.	29	14 ·46	6 ·08	27
												9	Sun.	30	—A ·54	7 ·20	28

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 748.
A—Amāvāsyā.
P—Paurnimā.

Hijra 131.
Commences **Aug. 31.**

Vikrama 805.
Bengal San. 154.
(N. Cycle) Sarvajit.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Sarvadhārin. **Karkaṭaka—Ādi.** 10	Mon.	1	1 ·63	8 ·30	—29	9	Sun.	1	4 ·78	15 ·29	2	10	Fri.	1	6 ·46	22 ·61	4
11	Tues.	2	2 ·70	9 ·40	1	10	Mon.	2	5 ·72	16 ·28	3	11	Sat.	2	7 ·56	23 ·54	5
12	Wed.	3	*Sukla.* 3 ·77	10 ·49	2	11	Tues.	3	6 ·65	17 ·24	4	12	Sun.	3	8 ·27	24 ·47	6
13	Thur.	4	4 ·80	11 ·56	3	12	Wed.	4	7 ·56	18 ·19	5	13	Mon.	4	9 ·18	25 ·43	7
14	Fri.	5	5 ·81	12 ·60	4	13	Thur.	5	8 ·47	19 ·13	6	14	Tues.	5	10 ·11	26 ·38	8
15	Sat.	6	6 ·81	13 ·64	5					20 ·06		15	Wed.	6	11 ·05	27 ·35	9
16	Sun.	7	7 ·79	14 ·65	6	14	Fri.	6	9 ·37	21 ·99	7	16	Thur.	7	12 ·01	1 34	10
17	Mon.	8	8 ·74	15 ·64	7	15	Sat.	7	10 ·27	22 ·93	8				13 ·99		
18	Tues.	9	9 ·68	16 ·61	8	16	Sun.	8	11 ·16	23 ·86	9	17	Fri.	8	14 ·99	2 ·35	11
19	Wed.	10	10 ·61	17 ·53	9				12 ·07			18	Sat.	9	.. ..	3 ·39	12
20	Thur.	11	11 ·52	18 ·52	10	17	Mon.	9	13 ·98	24 80	10	19	Sun.	10	P ·01	4 ·44	13
21	Fri.	12	12 ·42	19 ·45	11	18	Tues.	10	14 ·91	25 ·75	11	20	Mon.	11	1 ·04	5 ·50	14
22	Sat.	13	13 ·32	20 ·38	12	19	Wed.	11	P ·85	26 ·71	12	21	Tues.	12	2 ·10	6 ·59	15
23	Sun.	14	14 ·22	21 ·31	13	20	Thur.	12	1 ·79	27 ·70	13	22	Wed.	13	3 ·17	7 ·69	16
24	Mon.	15	P ·12	22 ·24	14	21	Fri.	13	2 ·78	1 ·70	14	23	Thur.	14	4 ·27	8 ·80	17
			1 ·02			22	Sat.	14	3 ·77	2 ·71	15	24	Fri.	15	5 ·36	9 ·91	18
25	Tues.	16	2 ·94	23 ·19	15	23	Sun.	15	4 ·78	3 ·75	16	25	Sat.	16	6 44	...	19
26	Wed.	17	3 ·86	24 ·13	16	24	Mon.	16	5 ·82	4 ·81	17	26	Sun.	17	7 ·52	10 ·01	20
27	Thur.	18	4 ·79	25 ·09	17	25	Tues.	17	6 ·88	5 ·90	18	27	Mon.	18	8 ·59	11 ·10	21
28	Fri.	19	5 ·74	26 ·06	18	26	Wed.	18	7 ·95	6 ·99	19	28	Tues.	19	9 ·63	12 ·17	22
29	Sat.	20	6 ·71	27 ·04	19	27	Thur.	19	.. ..	.. ..	20	29	Wed.	20	10 ·64	13 ·22	23
30	Sun.	21	*Bahula.* 7 ·71	1 ·06	20	28	Fri.	20	8 ·04	7 ·09	21	—30	Thur.	21	11 ·65	14 ·26	24
31	Mon.	22	8 ·71	2 ·08	21	29	Sat.	21	9 ·12	8 ·20	22	1	Fri.	22	12 ·63	15 ·27	25
—32	Tues.	23	9 ·75	3 ·13	22	—30	Sun.	22	10 ·20	9 ·30	23	2	Sat.	23	13 ·59	16 ·26	26
1	Wed.	24	10 ·80	4 ·20	23	1	Mon.	23	11 ·28	10 ·41	24	3	Sun.	24	14 ·53	17 ·23	27
2	Thur.	25	11 ·88	5 ·28	24	2	Tues.	24	12 ·34	11 ·49	25	4	Mon.	25	—A ·46	18 ·19	28
3	Fri.	26	12 ·96	6 ·38	25	3	Wed.	25	13 ·39	12 ·55	26	5	Tues.	26	1 ·37	19 ·15	29
4	Sat.	27	... ...	7 ·50	26	4	Thur.	26	14 ·41	13 ·59	27	6	Wed.	27	2 ·28	20 ·08	—30
5	Sun.	28	13 ·04	8 ·60	27	5	Fri.	27	A ·40	14 ·61	28	7	Thur.	28	3 ·19	21 ·02	1
6	Mon.	29	14 ·12	9 ·70	28	6	Sat	28	1 ·39	15 ·62	29				*Sukla.*	22 ·84	
7	Tues.	30	—A ·19	10 ·79	29	7	Sun.	29	2 ·34	16 ·61	—30				4 ·09		
8	Wed.	31	1 ·25	11 ·86	—30	8	Mon.	30	3 ·29	17 ·57	1	8	Fri.	29	5 ·99	23 ·87	2
												9	Sat.	30	6 ·90	24 ·82	3
	Aug.						**Oct.**						**Dec.**				
Sarvadhārin. **Simha—Āvani.** 9	Thur.	1	2 ·29	12 ·93	1	9	Tues.	1	4 ·23	18 ·52	2	10	Sun.	1	7 ·82	25 ·76	4
10	Fri.	2	3 ·33	13 ·96	2	10	Wed.	2	5 ·15	19 46	3	11	Mon.	2	8 ·74	26 ·71	5
11	Sat.	3	4 ·30	14 ·97	3	11	Thur.	3	6 ·05	20 ·40	4	12	Tues.	3	9 ·60	27 ·68	6
12	Sun.	4	5 ·27	15 ·96	4				7 ·94			13	Wed.	4	10 ·65	1 ·67	7
13	Mon.	5	6 ·24	16 ·94	5	12	Fri.	4	8 ·84	21 ·34	5	14	Thur.	5	11 ·65	2 ·68	8
14	Tues.	6	7 ·18	17 ·91	6	13	Sat.	5	9 ·74	22 ·27	6	15	Fri.	6	12 ·64	3 ·70	9
15	Wed.	7	8 ·12	18 ·85	7	14	Sun.	6	10 ·65	23 ·20	7	16	Sat.	7	13 ·65	4 ·74	10
			9 ·03			15	Mon.	7	11 ·56	24 ·14	8	17	Sun.	8	14 ·70	5 ·81	11
16	Thur.	8	10 ·94	19 ·79	8	16	Tues.	8	12 ·50	25 ·08	9	18	Mon.	9	P ·76	6 ·89	12
17	Fri.	9	11 ·83	20 ·72	9	17	Wed.	9	13 ·44	26 ·05	10	19	Tues.	10	1 84	7 ·99	13
18	Sat.	10	12 ·73	21 ·65	10	18	Thur.	10	14 ·39	27 ·03	11	20	Wed.	11	2 ·92	... ...	14
19	Sun.	11	13 ·63	22 ·59	11	19	Fri.	○ 11	P ·37	1 ·02	12	21	Thur.	12	...	8 ·10	15
20	Mon.	12	14 ·53	23 ·52	12	20	Sat.	12	1 ·36	2 ·03	13	22	Fri.	13	3 ·00	9 ·21	16
21	Tues.	13	P ·44	24 ·47	13	21	Sun.	13	2 ·37	3 ·06	14	23	Sat.	14	4 ·09	10 ·31	17
22	Wed.	14	1 ·37	25 ·42	14	22	Mon.	14	3 ·41	4 ·13	15	24	Sun.	15	5 ·17	11 ·40	18
23	Thur.	15	2 ·31	26 ·38	15	23	Tues.	15	4 ·48	5 ·20	16	25	Mon.	16	6 ·23	12 ·48	19
24	Fri.	16	3 ·25	27 ·38	16	24	Wed.	16	5 ·55	6 ·29	17	26	Tues.	17	7 ·27	13 ·54	20
25	Sat.	17	4 ·23	1 ·38	17	25	Thur.	17	6 ·64	7 ·39	18	27	Wed.	18	8 ·30	14 ·58	21
26	Sun.	18	5 ·22	2 ·40	18	26	Fri.	18	7 ·72	8 ·50	19	28	Thur.	19	9 ·29	15 ·59	22
27	Mon.	19	6 ·22	3 ·44	19	27	Sat.	19	8 ·80	9 ·61	20	—29	Fri.	20	10 ·27	16 ·59	23
28	Tues.	20	7 ·27	4 ·50	20	28	Sun.	20	9 ·88	10 ·71	21	1	Sat.	21	11 ·24	17 ·56	24
29	Wed.	21	*Bahula.* 8 ·31	5 ·58	21	29	Mon.	21	10 ·94	11 ·79	22	2	Sun.	22	12 ·17	18 ·53	25
30	Thur.	22	9 ·39	6 ·69	22	—30	Tues.	22	11 ·99	12 ·86	23	3	Mon.	23	13 ·10	19 ·48	26
—31	Fri.	23	10 ·48	7 ·79	23	1	Wed.	23	... ...	13 ·91	24				14 ·02		
1	Sat.	24	11 ·56	8 ·90	24	2	Thur.	24	12 ·01	14 ·93	25	4	Tues.	24	A ·93	20 ·42	27
2	Sun.	25	12 ·64	... ...	25	3	Fri.	25	13 ·01	15 ·95	26	5	Wed.	25	1 83	21 ·35	28
3	Mon.	26	13 ·73	9 ·00	26				14 ·00			6	Thur.	26	2 ·73	22 ·28	—29
4	Tues.	27	14 ·78	10 ·09	27	4	Sat.	26	A ·96	16 ·93	27	7	Fri.	27	3 ·64	23 ·22	1
5	Wed.	28	A ·82	11 ·18	28	5	Sun.	27	1 ·90	17 ·90	28	8	Sat.	28	4 ·55	24 ·16	2
6	Thur.	29	*Sukla.* 1 ·83	12 ·24	29	6	Mon.	28	2 ·83	18 ·86	—29	9	Sun.	29	5 ·46	25 ·10	3
7	Fri.	30	2 ·83	13 ·28	—30	7	Tues.	29	3 ·75	19 ·80	1	10	Mon.	30	6 ·39	26 ·05	4
8	Sat.	31	3 ·82	14 ·29	1	8	Wed.	30	4 ·67	20 ·75	2	11	Tues.	31	7 ·34	27 ·01	5
						9	Thur.	31	5 ·56	21 ·68	3						

Sarvadhārin. **Kanyā—Pur.** — *Sarvadhārin.* **Kanyā—Purattāsi.** — *Sarvadhārin.* **Tulā—Alppaśi.** — *Sarvadhārin.* **Vṛisch.—Kar.** — *Sarvadhārin.* **Vṛischika—Karttigai.** — *Sarvadhārin.* **Dhanus—Mārgali.** — *Sarvadhārin.* **Makara—Tai.**

Śrāvana. — *Bhādrapada.* — *Āśvina.* — *Kārttika.* — *Mārgaśīrsha.* — *Pausha.* — *Māgha.*

H. 130 *Zī-l ka'da.* — *H.* 131 *Muharram.* — *H.* 131 *Śafar.* — *H.* 131 *Rabī-ul awwal.* — *H.* 131 *Rabī-ul ākhir.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 749. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·79.** **Śaka 671.** **Kaliyuga 3850.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·77.** **(S. Cycle) Virodhin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin. **Makara—Tai.**	**Jan.**			
12	Wed. 1	8 ·29	1 ·00	6
13	Thur. 2	9 ·28	2 ·00	7
14	Fri. 3	*Śukla.* 10 ·28	3 ·02	8
15	Sat. 4	11 ·30	4 ·05	9
16	Sun. 5	12 ·35	5 ·11	10
17	Mon. 6	13 ·41	6 ·19	11
18	Tues. 7	14 ·49	7 ·30	12
19	Wed. 8	**Magha.** P ·57	8 ·40	13
20	Thur. 9	1 ·66	9 ·51	14
21	Fri. 10	2 ·75	10 ·61	15
22	Sat. 11	3 ·82	11 ·70	16
23	Sun. 12	4 ·88	12 ·79	17
24	Mon. 13	5 ·91	13 ·85	18
25	Tues. 14	6 ·94	14 ·89	19
26	Wed. 15	7 ·93	15 ·91	20
27	Thur. 16	*Bahula.* 8 ·92	16 ·91	21
28	Fri. 17	9 ·87	17 ·90	22
29	Sat. 18	10 ·81	18 ·87	23
—30	Sun. 19	11 ·73	19 ·82	24
1	Mon. 20	12 ·64	20 ·86	25
2	Tues. 21	13 ·55	21 ·69	26
3	Wed. 22	14 ·46	22 ·63	27
4	Thur 23	—A ·36	23 ·56	28
5	Fri. 24	1 ·26	24 ·49	29
6	Sat. 25	2 ·17	25 ·43	—30
7	Sun. 26	3 ·08	26 ·38	1
8	Mon. 27	4 ·01 5 ·97	27 ·34	2
9	Tues. 28	6 ·93	1 ·33	3
10	Wed. 29	*Śukla.* 7 ·91	2 ·32	4
11	Thur. 30	8 ·90	3 ·33	5
12	Fri. 31	9 ·94	4 ·37	6
Sarvadhārin. **Kumbha—Māsi.**	**Feb.**			
13	Sat. 1	10 ·98	5 ·42	7
14	Sun. 2	... ...	6 ·51	8
15	Mon. 3	11 ·03	7 ·60	9
16	Tues. 4	12 ·11	8 ·70	10
17	Wed. 5	13 ·20	9 ·80	11
18	Thur. 6	14 ·29	10 ·91	12
19	Fri. 7	**Phālguna.** P ·37	... ...	13
20	Sat. 8	1 ·45	11 ·02	14
21	Sun. 9	2 ·50	12 ·10	15
22	Mon. 10	3 ·55	13 ·16	16
23	Tues. 11	4 ·55	14 ·21	17
24	Wed. 12	5 ·54	15 ·23	18
25	Thur. 13	6 ·52	16 ·25	19
26	Fri. 14	*Bahula.* 7 ·47	17 ·23	20
27	Sat. 15	8 ·41	18 ·20	21
28	Sun. 16	9 ·34	19 ·15	22
—29	Mon. 17	10 ·26	20 ·10	23
1	Tues. 18	11 ·16	21 ·03 22 ·97	24
2	Wed. 19	12 ·06 13 ·96	23 ·90	25
3	Thur. 20	14 ·86	24 ·83	26
4	Fri. 21	—A ·77	25 ·77	27
5	Sat. 22	1 ·68	26 ·71	28
6	Sun. 23	2 ·61	27 ·68	29
Sarvadhārin. **Mīna—Pāṅguni.**				*H.* 131 *Jamādal awwal.*
7	Mon. 24	*Śukla.* 3 ·55	1 ·65	1
8	Tues. 25	4 ·51	2 ·64	2
9	Wed. 26	5 ·50	3 ·65	3
10	Thur. 27	6 ·49	4 ·68	4
11	Fri. 28	7 ·53	5 ·74	5
				H. 131 *Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Sarvadhārin. **Mīna—Pāṅguni.**	**March.**			
12	Sat. 1	8 ·57	6 ·81	6
13	Sun. 2	9 ·64	7 ·90	7
14	Mon. 3	*Śukla.* 10 ·71	... ...	8
15	Tues. 4	11 ·80	8 ·00	9
16	Wed. 5	12 ·89	9 ·10	10
17	Thur. 6	13 ·96	10 ·22	11
18	Fri. 7	... ...	11 ·32	12
19	Sat. 8	14 ·03	12 ·40	13
20	Sun. 9	**Chaitra.** P ·08	13 ·47	14
21	Mon. 10	1 ·13	14 ·52	15
22	Tues. 11	2 ·13	15 ·56	16
23	Wed. 12	3 ·13	16 ·57	17
24	Thur. 13	4 ·09	17 ·56	18
25	Fri. 14	*Bahula.* 5 ·05	18 ·53	19
26	Sat. 15	6 ·99		20
27	Sun. 16	7 ·91	19 ·49	21
28	Mon. 17	8 ·83	20 ·43	22
29	Tues. 18	9 ·73	21 ·38	23
30	Wed. 19	10 ·63	22 ·31	24
—31	Thur. 20	11 ·52	23 ·24	25
1	Fri. 21	12 ·42	24 ·17	26
2	Sat. 22	13 ·33	25 ·10	27
3	Sun. ● 23	14 ·24	26 ·06	28
4	Mon. 24	—A ·17	27 ·01 1 ·98	29
5	Tues. 25	1 ·11	2 ·96	—30
6	Wed. 26	2 ·08	3 ·97	1
7	Thur. 27	3 ·06	... ...	2
8	Fri. 28	4 ·06	4 ·00	3
9	Sat. 29	*Śukla.* 5 ·09	5 ·03	4
10	Sun. 30	6 ·12	6 ·11	5
11	Mon. 31	7 ·19	7 ·26	6
Virodhin. **Mēsha—Chittirai.**	**April.**			
12	Tues. 1	8 ·27	8 ·29	7
13	Wed. 2	9 ·35	9 ·41	8
14	Thur. 3	10 ·43	10 ·52	9
15	Fri. 4	11 ·52	11 ·62	10
16	Sat. 5	12 ·58	12 ·71	11
17	Sun. 6	13 ·63	13 ·78	12
18	Mon. ○ 7	14 ·67	14 ·83	13
19	Tues. 8	**Vaiśākha.** P ·67	15 ·88	14
20	Wed. 9	1 ·67	16 ·89	15
21	Thur. 10	2 ·65	17 ·88	16
22	Fri. 11	3 ·59	18 ·86	17
23	Sat. 12	4 ·52	19 ·82	18
24	Sun. 13	*Bahula.* 5 ·45	20 ·78	19
25	Mon. 14	6 ·36	21 ·72	20
26	Tues. 15	7 ·26	22 ·65	21
27	Wed. 16	8 ·16	23 ·58	22
28	Thur. 17	9 ·06 10 ·96	24 ·51	23
29	Fri. 18	11 ·86	25 ·45	24
30	Sat. 19	12 ·78	26 ·39	25
—31	Sun. 20	13 ·71	27 ·34	26
1	Mon. 21	14 ·65	1 ·31	27
2	Tues. 22	—A ·60	2 ·29	28
3	Wed. 23	1 ·58	3 ·30	—29
4	Thur. 24	2 ·58	4 ·32	1
5	Fri. 25	3 ·61	5 ·36	2
6	Sat. 26	*Śukla.* 4 ·64	6 ·42	3
7	Sun. 27	5 ·70	7 ·50	4
8	Mon. 28	6 ·77	8 ·60	5
9	Tues. 29	7 ·86	9 ·71	6
10	Wed. 30	8 ·94	10 ·81	7
		... ...	11 ·92	*H.* 131 *Ramazān*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.
Virodhin. **Vrishabha—Vaigāśi.**	**May.**			
11	Thur. 1	9 ·01	... ...	8
12	Fri. 2	10 ·08	12 ·01	9
13	Sat. 3	11 ·15	13 ·09	10
14	Sun. 4	12 ·17	14 ·16	11
15	Mon. 5	13 ·18	15 ·19	12
16	Tues. 6	14 ·17	16 ·21	13
17	Wed. 7	P ·14	17 ·21	14
18	Thur. 8	1 ·11	18 ·19	15
19	Fri. 9	2 ·03 3 ·95	19 ·16	16
20	Sat. 10	4 ·86	20 ·11	17
21	Sun. 11	5 ·76	21 ·05 22 ·99	18
22	Mon. 12	6 ·66	23 ·91	19
23	Tues. 13	7 ·56	24 ·85	20
24	Wed. 14	8 ·46	25 ·79	21
25	Thur. 15	9 ·36	26 ·73	22
26	Fri. 16	10 ·28	27 ·67	23
27	Sat. 17	*Bahula.* 11 ·20	1 ·64	24
28	Sun. 18	12 ·14	2 ·62	25
29	Mon. 19	13 ·09	3 ·62	26
30	Tues. 20	14 ·07	4 ·63	27
—31	Wed. 21	—A ·07	5 ·67	28
1	Thur. 22	1 ·08	6 ·73	29
2	Fri. 23	2 ·12	7 ·80	—30
3	Sat. 24	3 ·18	8 ·90	1
4	Sun. 25	4 ·25	... ...	2
5	Mon. 26	5 ·33	9 ·00	3
6	Tues. 27	6 ·42	10 ·11	4
7	Wed. 28	*Śukla.* 7 ·50	11 ·22	5
8	Thur. 29	8 ·58	12 ·31	6
9	Fri. 30	9 ·62	13 ·40	7
10	Sat. 31	10 ·65	14 ·47	8
Virodhin. **Mithuna—Āni.**	**June.**			
11	Sun. 1	11 ·66	15 ·51	9
12	Mon. 2	12 ·65	16 ·53	10
13	Tues. 3	13 ·63	17 ·53	11
14	Wed. 4	14 ·58	18 ·53	12
15	Thur. 5	P ·51	19 ·49	13
16	Fri. 6	1 ·44	20 ·45	14
17	Sat. 7	2 ·35	21 ·39	15
18	Sun. 8	3 ·25	22 ·32	16
19	Mon. 9	**Mija Jyeshtha.** 4 ·15	23 ·26	17
20	Tues. 10	5 ·05 6 ·94	24 ·19	18
21	Wed. 11	*Bahula.* 7 ·84	25 ·12	19
22	Thur. 12	8 ·76	26 ·06	20
23	Fri. 13	9 ·68	27 ·01 1 ·98	21
24	Sat. 14	10 ·62	2 ·95	22
25	Sun. 15	11 ·57	3 ·94	23
26	Mon. 16	12 ·56	4 ·95	24
27	Tues. 17	13 ·57	5 ·98	25
28	Wed. 18	14 ·58	...	26
29	Thur. 19	—A ·60	6 ·03	27
30	Fri. 20	1 ·65	7 ·11	28
31	Sat. 21	2 ·73	8 ·20	—29
—32	Sun. 22	*Śukla.* 3 ·81	9 ·30	1
1	Mon. 23	4 ·90	10 ·41	2
2	Tues. 24	5 ·97	11 ·51	3
3	Wed. 25	...	12 ·62	4
4	Thur. 26	6 ·04	13 ·71	5
5	Fri. 27	7 ·10	14 ·78	6
6	Sat. 28	8 ·12	15 ·82	7
7	Sun. 29	9 ·14	16 ·85	8
8	Mon. 30	10 ·13	17 ·87	9
Virodhin. **Kark.—Ādi.**				*H.* 131 *Shawwāl.*
				H. 131 *Zi-l-ka'da*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad 27. Rev.

A.D. 749.
A—Amāvāsyā.
P—Paurnimā.

Hijra 132.
Commences **Aug. 20.**

Vikrama 806.
Bengal San. 155.
(N. Cycle) Sarvadhārin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	uly.						**Sep.**						**Nov.**				
9	Tues.	1	11 ·10	18 ·86	10	9	Mon.	1	P ·47	25 ·14	13		Sat.	1	2 ·28	5 ·57	
10	Wed.	2	12 ·06	19 ·83	11	10	Tues.	2	1 ·37	26 ·08	14		Sun.	2	3 ·27	6 ·60	15
11	Thur.	3	13 ·00 14 ·92	20 ·78	12	11	Wed.	3	2 ·28	27 ·02 1 ·97	15		Mon.	3	4 ·30	7 ·65	16
12	Fri.	4	P ·84	21 ·73	13	12	Thur.	4	3 ·21	2 ·93	16		Tues.	4	5 ·34	8 ·72	17
13	Sat.	5	1 ·74	22 ·67	14	13	Fri.	5	4 ·15	3 ·91	17		Wed.	5	6 ·39	9 ·81	18
14	Sun.	6	2 ·64	23 ·60	15	14	Sat.	6	5 ·10	4 ·92	18		Thur.	6	7 ·48	10 ·91	19
15	Mon.	7	3 ·54	24 ·53	16	15	Sun.	7	6 ·08	5 ·94	19		Fri.	7	8 ·57	.. ..	20
16	Tues.	8	4 ·43	25 ·46	17	16	Mon.	8	7 ·08	6 ·97	20		Sat.	8	9 ·66	11 ·01	21
17	Wed.	9	5 ·34	26 ·40	18	17	Tues.	9	8 ·09	... ...	21		Sun.	9	10 ·75	12 ·13	22
18	Thur.	10	6 ·25	27 ·34	19	18	Wed.	10	9 ·13	7 ·03	22		Mon.	10	11 ·83	13 ·23	23
19	Fri.	11	7 ·17	1 ·31	20	19	Thur.	11	10 ·18	8 ·11	23		Tues.	11	12 ·88	14 ·32	24
20	Sat.	12	8 ·10	2 ·28	21	20	Fri.	12	11 ·25	9 ·21	24		Wed.	12	13 ·91	15 ·39	25
21	Sun.	13	9 ·05	3 ·26	22	21	Sat.	13	12 ·34	10 ·31	25		Thur.	13	14 ·93	16 ·44	26
22	Mon.	14	10 ·03	4 ·27	23	22	Sun.	14	13 ·42	11 ·42	26		Fri.	14	—A ·93	17 ·47	27
23	Tues.	15	11 ·02	5 ·30	24	23	Mon.	15	14 ·51	12 ·52	27		Sat.	15	1 ·91	18 ·49	28
24	Wed.	16	12 ·04	6 ·35	25	24	Tues.	16	—A ·59	13 ·62	28		Sun.	16	2 ·87	19 ·48	29
25	Thur.	17	13 ·07	7 ·42	26	25	Wed.	17	1 ·65	14 ·70	29		Mon.	17	3 ·82	20 ·45	—30
26	Fri.	18	14 ·14	8 ·50	27	26	Thur.	18	2 ·68	15 ·77	—30		Tues.	18	4 ·74	21 ·41	1
27	Sat.	19	—A ·21	9 ·60	28	27	Fri.	19	3 ·71	16 ·81	1		Wed.	19	5 ·65	22 ·36	2
28	Sun.	20	1 ·28	10 ·71	29	28	Sat.	20	4 ·71	17 ·83	2		Thur.	20	6 ·56	23 ·30	3
29	Mon.	21	2 ·37	11 ·82	—30	29	Sun.	21	5 ·68	18 ·84	3		Fri	21	7 ·46	24 ·23	4
30	Tues.	22	3 ·45	12 ·92	1	30	Mon.	22	6 ·65	19 ·81	4		Sat.	22	8 ·37	25 ·16	5
—31	Wed.	23	4 ·52	.. ..	2	—31	Tues.	23	7 ·59	20 ·79	5		Sun.	23	9 ·28	26 ·09	6
1	Thur.	24	5 ·57	13 ·01	3	1	Wed.	24	8 ·52	21 ·74	6		Mon.	24	10 ·19	27 ·03 1 ·98	7
2	Fri.	25	6 ·61	14 ·08	4	2	Thur.	25	9 ·43	22 ·68	7						8
3	Sat.	26	7 ·63	15 ·14	5	3	Fri.	26	10 ·34	23 ·62	8		Tues	25	11 ·10	2 ·93	9
4	Sun.	27	8 ·63	16 ·18	6	4	Sat.	27	11 ·24	24 ·55	9		Wed.	26	12 ·02 13 ·97	3 ·90	10
5	Mon.	28	9 ·60	17 ·19	7	5	Sun.	28	12 ·14	25 ·49	10		Thur.	27	14 ·93	4 ·89	11
6	Tues.	29	10 ·55	18 ·18	8	6	Mon.	29	13 ·04 14 ·94	26 ·42	11		Fri.	28	P ·92	5 ·89	12
7	Wed.	30	11 ·50	19 ·16	9								Sat.	29	1 ·91	6 ·92	13
8	Thur.	31	12 ·42	20 ·12	10	7	Tues.	30	P ·87	27 ·36	12		Sun.	30	2 ·95	7 ·96	14
	Aug.						**Oct.**						**Dec.**				
9	Fri.	1	13 ·34	21 ·07	11	8	Wed.	1	1 ·80	1 ·30	13		Mon.	1	3 ·99	... ...	15
10	Sat.	2	14 ·24	22 ·01 23 ·94	12	9	Thur.	2	2 ·74	2 ·26	14		Tues.	2	... ...	8 ·03	16
11	Sun.	3	P ·14	24 ·87	13	10	Fri.	3	3 ·68	3 ·25	15		Wed.	3	4 ·05	9 ·11	17
12	Mon.	4	1 ·04 2 ·93	25 ·80	14	11	Sat.	4	4 ·66	4 ·24	16		Thur.	4	5 ·13	10 ·21	18
13	Tues.	5	3 ·84	26 ·73	15	12	Sun.	5	5 ·66	5 ·25	17		Fri.	5	6 ·21	11 ·32	19
14	Wed.	6	4 ·75	27 ·69	16	13	Mon.	6	6 ·67	6 ·28	18		Sat.	6	7 ·30	12 ·43	20
15	Thur.	7	5 ·68	1 ·64	17	14	Tues.	7	7 ·71	7 ·34	19		Sun.	7	8 ·39	13 ·53	21
16	Fri.	8	6 ·61	2 ·60	18	15	Wed.	8	8 ·78	8 ·42	20		Mon.	8	9 ·47	14 ·62	22
17	Sat.	9	7 ·56	3 ·59	19	16	Thur.	9	9 ·86	9 ·51	21		Tues.	9	10 ·52	15 ·70	23
18	Sun.	10	8 ·54	4 ·59	20	17	Fri.	10	10 ·94	10 ·61	22		Wed.	10	11 ·57	16 ·75	24
19	Mon.	11	9 ·53	5 ·62	21	18	Sat.	11	... ...	11 ·72	23		Thur.	11	12 ·59	17 ·80	25
20	Tues.	12	10 ·55	6 ·66	22	19	Sun.	12	11 ·01	12 ·82	24		Fri.	12	13 ·57	18 ·81	26
21	Wed.	13	11 ·58	7 ·72	23	20	Mon.	13	12 ·11	13 ·92	25		Sat.	13	14 ·55	19 ·81	27
22	Thur.	14	12 ·64	8 ·80	24	21	Tues.	14	13 ·18	... ...	26		Sun.	14	—A ·51	20 ·78	28
23	Fri.	15	13 ·71	9 ·90	25	22	Wed.	15	14 ·25	14 ·01	27		Mon.	15	1 ·46	21 ·74	—29
24	Sat.	16	14 ·79	... ...	26	23	Thur.	16	—A ·28	15 ·08	28		Tues.	16	2 ·39	22 ·70	1
25	Sun.	17	—A ·87	10 ·01	27	24	Fri.	17	1 ·31	16 ·13	—29		Wed.	17	3 ·30	23 ·64	2
26	Mon.	18	1 ·96	11 ·12	28	25	Sat.	18	2 ·30	17 ·15	1		Thur.	18	4 ·20	24 ·57	3
27	Tues.	19	... ...	12 ·22	—29	26	Sun.	19	3 ·29	18 ·16	2		Fri.	19	5 ·10	25 ·50	4
28	Wed.	20	2 ·04	13 ·32	1	27	Mon.	20	4 ·24	19 ·15	3						
29	Thur.	21	3 ·09	14 ·39	2	28	Tues.	21	5 ·19	20 ·12	4		Sat.	20	6 ·00 7 ·91	26 ·43	5
30	Fri.	22	4 ·13	15 ·46	3	29	Wed.	22	6 ·12	21 ·08	5		Sun.	21	8 ·82	27 ·37	6
—31	Sat.	23	5 ·15	16 ·50	4				7 ·03	22 ·02	6		Mon.	22	9 ·74	1 ·32	7
1	Sun.	24	6 ·15	17 ·51	5	30	Thur.	23	8 ·94	23 ·96	7		Tues.	23	10 ·68	2 ·27	8
2	Mon.	25	7 ·12	18 ·51	6	1	Fri	24	9 ·85	24 ·90	8		Wed.	24	11 ·62	3 ·23	9
3	Tues.	26	8 ·09	19 ·49	7	2	Sat.	25	10 ·75	25 ·83	9		Thur.	25	12 ·58	4 ·21	10
4	Wed.	27	9 ·03 10 ·95	20 ·45	8	3	Sun.	26	11 ·65	26 ·76	10		Fri.	26	13 ·56	5 ·18	11
5	Thur.	28	11 ·86	21 ·41	9	4	Mon.	27	12 ·55	27 ·69	11		Sat.	27	14 ·56	6 ·24	12
6	Fri.	29	12 ·77	22 ·35	10	5	Tues.	28	13 ·47	1 ·64	12		Sun.	28	P ·59	7 ·28	13
7	Sat.	30	13 ·67	23 ·28	11	6	Wed.	29	14 ·40	2 ·60	13		Mon.	29	1 ·63	8 ·33	14
8	Sun.	31	14 ·57	24 ·21	12	7	Thur.	30	P ·34	3 ·57	14		Tues.	30	2 ·70	9 ·41	15
						8	Fri.	31	1 ·29	4 ·56			Wed.	31	3 ·78	10 ·51	16

Virodhin.
Karkataka—Adi.
Śukla. *Bahula.*
Āshādha.

Virodhin.
Siṅha—Āvaṇi.
Śukla. *Bahula.*
Śrāvaṇa.

Virodhin.
Kanyā—Pur.
Śukla.
Bhād.

Virodhin.
Kanyā—Purattāśi.
Śukla. *Bahula.*

Virodhin.
Tulā—Aippaśi.
Śukla. *Bahula.*
Āśvina.

Virodhin.
Vṛiśch.—Kār.
Śukla. *Bahula.*
Kārttika.

Virodhin.
Vrischika—Kārttigai.
Śukla. *Bahula.*
Kārttika.

Virodhin.
Dhanus—Mārgali.
Śukla. *Bahula.*
Mārgaśirsha.

Virodhin.
Makara—Tai.
Śukla. *Bahula.*
Pausha.

H. 131 *Ẓi-l-ka'da.*
H. 131 *Ẓi-l-hijja.*
H. 132 *Muharram.*
H. 132 *Ṣafar.*
H. 132 *Rabī-ul-awwal.*
H. 132 *Rabī ul ākhir.*
H. 132 *Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D.—750. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·05.** **Śaka 672.** **Kaliyuga 3851.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·03.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.								**March.**						
Virodhin. **Makara—Tai.** 12	Thur.	1	4	87	11	62	17	11	Sun.	1	3	34	15	62	17
13	Fri.	2	5	96	12	73	18	12	Mon.	2	4	40	16	69	18
14	Sat.	3	...	...	13	83	19	13	Tues.	3	5	43	17	74	19
15	Sun.	4	6	04	14	92	20	14	Wed.	4	6	44	18	77	20
16	Mon.	5	7	12	...	..	21	15	Thur.	5	7	43	19	79	21
17	Tues.	6	8	17	15	00	22	16	Fri.	6	8	39	20	78	22
18	Wed.	7	9	21	16	07	23	17	Sat.	7	9	35	21	75	23
19	Thur.	8	10	22	17	11	24	18	Sun.	8	10	29	22	71	24
20	Fri.	9	11	22	18	13	25	19	Mon.	9	11	22	23	65	25
21	Sat.	10	12	19	19	13	26	20	Tues.	10	12	13	24	59	26
22	Sun.	11	13	16	20	11	27	21	Wed.	11	13	03	25	53	27
23	Mon.	12	14	09	21	09	28				14	92			
24	Tues.	13	A	01	22	04	29	22	Thur.	12	A	82	26	46	28
			1	93	23	98		23	Fri.	13	1	72	27	39	29
25	Wed.	14	2	84	24	91	30	24	Sat.	14	2	63	1	32	30
26	Thur.	15	3	74	25	84	1	25	Sun.	15	3	55	2	27	1
27	Fri.	16	4	64	26	78	2	26	Mon.	16	4	48	3	23	2
28	Sat.	17	5	54	27	71	3	27	Tues.	17	5	43	4	20	3
29	Sun.	18	6	45	1	65	4	28	Wed.	18	6	39	5	18	4
30	Mon.	19	7	37	2	60	5	29	Thur.	19	7	38	6	19	5
1	Tues.	20	8	30	3	56	6	30	Fri.	20	8	37	7	21	6
2	Wed.	21	9	25	4	53	7	1	Sat.	21	9	39	8	27	7
3	Thur.	22	10	22	5	54	8	2	Sun.	22	10	44	9	33	8
4	Fri.	23	11	20	6	55	9	3	Mon.	23	11	49	10	42	9
5	Sat.	24	12	20	7	59	10	4	Tues.	24	12	57	11	51	10
6	Sun.	25	13	23	8	64	11	5	Wed.	25	13	66	12	62	11
7	Mon.	26	14	27	9	72	12	6	Thur.	26	14	76	13	74	12
8	Tues.	27	P	31	10	82	13	7	Fri.	27	P	83	14	84	13
9	Wed.	28	1	41	11	92	14	8	Sat.	28	1	89	15	93	14
10	Thur.	29	2	50	...	...	15	9	Sun.	29	2	95	...	...	15
11	Fri.	30	3	59	12	02	16	10	Mon.	30	3	98	16	00	16
12	Sat.	31	4	67	13	13	17	11	Tues.	31	4	99	17	05	17
	Feb.								**April.**						
13	Sun.	1	5	74	14	23	18	12	Wed.	1	5	98	18	10	18
14	Mon.	2	6	81	15	32	19	13	Thur.	2	6	95	19	11	19
15	Tues.	3	7	84	16	38	20	14	Fri.	3	7	89	20	10	20
16	Wed.	4	8	84	17	43	21	15	Sat.	4	8	83	21	08	21
17	Thur.	5	9	84	18	45	22	16	Sun.	5	9	75	22	04	22
18	Fri.	6	10	81	19	46	23						23	99	
19	Sat.	7	11	76	20	45	24	17	Mon.	6	10	66	24	93	23
20	Sun.	8	12	71	21	42	25	18	Tues.	7	11	57	25	87	24
21	Mon.	9	13	64	22	37	26	19	Wed.	8	12	47	26	80	25
22	Tues.	10	14	55	23	31	27	20	Thur.	9	13	37	27	73	26
23	Wed.	11	A	45	24	25	28	21	Fri.	10	14	26	1	66	27
24	Thur.	12	1	35	25	19	29	22	Sat.	11	A	17	2	61	28
25	Fri.	13	2	25	26	12	1	23	Sun.	12	1	08	3	56	29
26	Sat.	14	3	15	27	05	2	24	Mon.	13	2	01	4	53	1
					1	98					3	00			
27	Sun.	15	4	05	2	93	3	25	Tues.	14	4	92	5	51	2
			5	98				26	Wed.	15	5	90	6	51	3
28	Mon.	16	6	91	3	89	4	27	Thur.	16	6	89	7	54	4
29	Tues.	17	7	85	4	87	5	28	Fri.	17	7	93	8	58	5
30	Wed.	18	8	82	5	86	6	29	Sat.	18	8	97	9	64	6
1	Thur.	19	9	80	6	87	7	30	Sun.	19	...	...	10	72	7
2	Fri.	20	10	80	7	90	8	31	Mon.	20	9	02	11	81	8
3	Sat.	21	11	83	8	95	9	1	Tues.	21	10	08	12	93	9
4	Sun.	22	12	88	...	...	10	2	Wed.	22	11	17	...	...	10
5	Mon.	23	13	92	9	03	11	3	Thur.	23	12	26	13	03	11
6	Tues.	24	...	...	10	12	12	4	Fri.	24	13	34	14	14	12
7	Wed.	25	14	02	11	22	13	5	Sat.	25	14	42	15	23	13
8	Thur.	26		10	12	32	14	6	Sun.	26	P	46	16	81	14
9	Fri.	27	1	18	13	43	15	7	Mon.	27	1	49	17	37	15
10	Sat.	28	2	27	14	54	16	8	Tues.	28	2	50	18	41	16
								9	Wed.	29	3	49	19	43	17
								10	Thur.	30	4	47	20	43	18

SOLAR reckoning.			LUNAR reckoning.					SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.								**July.**						
Vikṛita. **Vṛishabha—Vaigāśi.** 11	Fri.	1	5	42	21	41	19	11	Mon.	1	7	57	25	54	20
12	Sat.	2	6	35	22	37	20	12	Tues.	2	8	47	26	47	21
13	Sun.	3	7	26	23	33	21	13	Wed.	3	9	37	27	41	22
14	Mon.	4	8	18	24	27	22	14	Thur.	4	10	27	1	34	23
15	Tues.	5	9	08	25	21	23	15	Fri.	5	11	17	2	28	24
			10	97				16	Sat.	6	12	07	3	23	25
16	Wed.	6	11	87	26	13	24	17	Sun.	7	13	01	4	19	26
17	Thur.	7	12	77	27	06	25				14	94			
18	Fri.	8	13	68	1	01	26	18	Mon.	8	A	90	5	17	27
					2	95		19	Tues.	9	1	87	6	16	28
19	Sat.	9	14	59	3	89	27	20	Wed.	10	2	87	7	17	29
20	Sun.	10	A	53	4	86	28	21	Thur.	11	3	89	8	20	1
21	Mon.	11	1	47	5	83	29	22	Fri.	12	4	93	9	25	2
22	Tues.	12	2	42	6	84	30	23	Sat.	13	...	...	10	33	3
23	Wed.	13	3	40	7	85	1	24	Sun.	14	5	00	11	42	4
24	Thur.	14	4	38	8	89	2	25	Mon.	15	6	07	12	52	5
25	Fri.	15	5	42	9	95	3	26	Tues.	16	7	15	13	63	6
26	Sat.	16	6	45	...	...	4	27	Wed.	17	8	23	14	74	7
27	Sun.	17	7	52	10	02	5	28	Thur.	18	9	31	15	83	8
28	Mon.	18	8	60	11	12	6	29	Fri.	19	10	37	16	93	9
29	Tues.	19	9	68	12	23	7	30	Sat.	20	11	42	...	...	10
30	Wed.	20	10	76	13	33	8	31	Sun.	21	12	45	17	00	11
31	Thur.	21	11	84	14	44	9	32	Mon.	22	13	46	18	04	12
1	Fri.	22	12	90	15	53	10	1	Tues.	23	14	46	19	07	13
2	Sat.	23	13	94	16	61	11	2	Wed.	24	P	43	20	08	14
3	Sun.	24	14	98	17	69	12	3	Thur.	25	1	38	21	08	15
4	Mon.	25	P	99	18	73	13	4	Fri.	26	2	32	22	05	16
5	Tues.	26	1	98	19	75	14	5	Sat.	27	3	24	23	00	17
6	Wed.	27	2	95	20	75	15						24	95	
7	Thur.	28	3	91	21	74	16	6	Sun.	28	4	13	25	88	18
8	Fri.	29	4	85	22	71	17	7	Mon.	29	5	04	26	82	19
9	Sat.	30	5	76	23	67	18				6	95			
10	Sun.	31	6	67	24	61	19	8	Tues.	30	7	85	27	75	20
	June.														
Vikṛita. **Mithuna—Āṇi.** 11	Mon.	1	7	57	25	54	20								
12	Tues.	2	8	47	26	47	21								
13	Wed.	3	9	37	27	41	22								
14	Thur.	4	10	27	1	34	23								
15	Fri.	5	11	17	2	28	24								
16	Sat.	6	12	07	3	23	25								
17	Sun.	7	13	01	4	19	26								
			14	94											
18	Mon.	8	A	90	5	17	27								
19	Tues.	9	1	87	6	16	28								
20	Wed.	10	2	87	7	17	29								
21	Thur.	11	3	89	8	20	1								
22	Fri.	12	4	93	9	25	2								
23	Sat.	13	...	...	10	33	3								
24	Sun.	14	5	00	11	42	4								
25	Mon.	15	6	07	12	52	5								
26	Tues.	16	7	15	13	63	6								
27	Wed.	17	8	23	14	74	7								
28	Thur.	18	9	31	15	83	8								
29	Fri.	19	10	37	16	93	9								
30	Sat.	20	11	42	...	...	10								
31	Sun.	21	12	45	17	00	11								
32	Mon.	22	13	46	18	04	12								
1	Tues.	23	14	46	19	07	13								
2	Wed.	24	P	43	20	08	14								
3	Thur.	25	1	38	21	08	15								
4	Fri.	26	2	32	22	05	16								
5	Sat.	27	3	24	23	00	17								
					24	95									
6	Sun.	28	4	13	25	88	18								
7	Mon.	29	5	04	26	82	19								
			6	95											
8	Tues.	30	7	85	27	75	20								

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 750.
A—Amāvāsyā.
P—Paurnimā.

Hijra 133.
Commences **Aug. 9.**

Vikrama 807.
Bengal San. 156.
(N. Cycle) Virodhin.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Vikṛita. **Karataka—Ādi.**					*Vikṛita.* **Kanyā—Purattāśi.**		*Śukla.*			*Vikṛita.* **Vṛiśchika—Kārttigai.**		*Śukla.*		
9	Wed. 1	8 ·75	1 ·68	21	9	Tues. 1	11 ·38	8 ·15	24	9	Sun. 1	13 ·94	14 ·24	26
10	Thur. 2	9 ·65	2 ·62	22	10	Wed. 2	12 ·40	9 ·19	25	10	Mon. 2	... ...	15 ·34	27
11	Fri. 3	*Bahula.* 10 ·56	3 ·56	23	11	Thur. 3	13 ·44	10 ·25	26	11	Tues. 3	14 ·03	16 ·44	28
12	Sat. 4	11 ·49	4 ·53	24	12	Fri. 4	14 ·49	11 ·33	27	12	Wed. 4	—**A** ·10	17 ·54	29
13	Sun. 5	12 ·42	5 ·50	25	13	Sat. 5	—**A** ·57	12 ·42	28	13	Thur. 5	1 ·16	18 ·61	—30
14	Mon. 6	13 ·38	6 ·48	26	14	Sun. 6	1 ·65	13 ·53	29	14	Fri. 6	2 ·21	19 ·66	1
15	Tues. 7	14 ·36	7 ·49	27	15	Mon. 7	2 ·74	14 ·64	—30	15	Sat. 7	3 ·22	20 ·69	2
16	Wed. 8	—**A** ·36	8 ·52	28	16	Tues. 8	3 ·82	15 ·74	1	16	Sun. 8	4 ·22	21 ·70	3
17	Thur. 9	1 ·37	9 ·56	29	17	Wed. 9	4 ·90	16 ·84	2	17	Mon. 9	5 ·18	22 ·70	4
18	Fri. 10	2 ·41	10 ·64	—30	18	Thur. 10	5 ·95	17 ·92	3	18	Tues. 10	6 ·14	23 ·67	5
19	Sat. 11	3 ·47	11 ·72	1	19	Fri. 11	6 ·98	18 ·99	4	19	Wed. 11	7 ·08	24 ·63	6
20	Sun. 12	4 ·53	12 ·82	2	20	Sat. 12	... ...	... ...	5	20	Thur. 12	8 ·02	25 ·58	7
21	Mon. 13	5 ·62	13 ·93	3	21	Sun. 13	7 ·02	19 ·03	6			9 ·94		
22	Tues. 14	6 ·72	... ...	4	22	Mon. 14	8 ·00	20 ·05	7	21	Fri. 13	10 ·84	26 ·51	8
23	Wed. 15	*Śukla.* 7 ·79	14 ·03	5			9 ·98			22	Sat. 14	11 ·74	27 ·45	9
24	Thur. 16	8 ·84	15 ·14	6	23	Tues. 15	10 ·95	21 ·05	8	23	Sun. 15	12 ·64	1 ·38	10
25	Fri. 17	9 ·90	16 ·23	7	24	Wed. 16	11 ·88	22 ·03	9	24	Mon. 16	13 ·54	2 ·31	11
26	Sat. 18	10 ·94	17 ·30	8	25	Thur. 17	12 ·80	23 ·00	10	25	Tues. 17	14 ·45	3 ·25	12
27	Sun. 19	11 ·96	18 ·36	9				24 ·96		26	Wed. 18	**P** ·37	4 ·19	13
28	Mon. 20	12 ·94	19 ·39	10	26	Fri. 18	13 ·72	25 ·90	11	27	Thur. 19	1 ·30	5 ·15	14
29	Tues. 21	13 ·91	20 ·41	11	27	Sat. 19	14 ·62	26 ·84	12	28	Fri. 20	2 ·24	6 ·12	15
30	Wed. 22	14 ·87	21 ·40	12	28	Sun. 20	**P** ·52	27 ·77	13	—29	Sat. 21	3 ·21	7 ·10	16
—31	Thur. 23	**P** ·81	22 ·38	13	29	Mon 21	1 ·42	1 ·70	14	1	Sun. 22	4 ·20	8 ·11	17
1	Fri. 24	1 ·74	23 ·33	14	30	Tues. 22	2 ·33	2 ·64	15	2	Mon. 23	5 ·20	9 ·13	18
2	Sat. 25	2 ·64	24 ·28	15	—31	Wed. 23	3 ·24	3 ·58	16	3	Tues. 24	6 ·22	10 ·18	19
3	Sun. 26	3 ·54	25 ·23	16	1	Thur. 24	4 ·15	4 ·52	17	4	Wed. 25	7 ·28	11 ·25	20
4	Mon. 27	4 ·44	26 ·16	17	2	Fri. 25	5 ·09	5 ·48	18	5	Thur. 26	8 ·34	12 ·33	21
5	Tues. 28	5 ·34	27 ·09	18	3	Sat. 26	6 ·02	6 ·46	19	6	Fri. 27	9 ·41	13 ·43	22
6	Wed. 29	6 ·24	1 ·02	19	4	Sun. 27	7 ·97	7 ·46	20	7	Sat. 28	10 ·49	14 ·53	23
7	Thur. 30	7 ·14	2 ·95	20	5	Mon. 28	8 ·96	8 ·47	21	8	Sun. 29	11 ·57	15 ·64	24
8	Fri. 31	8 ·06	3 ·90	21	6	Tues. 29	9 ·95	9 ·50	22	9	Mon. 30	*Bahula.* 12 ·65	16 ·75	25
		9 ·99	4 ·86		7	Wed. 30	10 ·97	10 ·56	23					
	Aug.					**Oct.**					**Dec.**			
Vikṛita. **Siṁha—Āvani.**					*Vikṛita.* **Tulā—Āippaśi.**		*Bahula.*			*Vikṛita.* **Dhanus—Mārgali.**		*Śukla.*		
9	Sat. 1	10 ·93	5 ·82	22	8	Thur. 1	11 ·01	11 ·63	24	10	Tues. 1	13 ·73	17 ·84	26
10	Sun. 2	11 ·88	6 ·81	23	9	Fri. 2	12 ·09	12 ·73	25	11	Wed. 2	14 ·81	18 ·92	27
11	Mon. 3	12 ·85	7 ·81	24	10	Sat. 3	13 ·18	13 ·83	26	12	Thur. 3	—**A** ·85	19 ·97	28
12	Tues. 4	13 ·85	8 ·83	25	11	Sun. 4	14 ·26	14 ·94	27	13	Fri. 4	1 ·85	... ...	—29
13	Wed. 5	14 ·86	9 ·88	26	12	Mon. 5	—**A** ·34	... ...	28	14	Sat. 5	2 ·86	20 ·01	1
14	Thur. 6	—**A** ·91	10 ·94	27	13	Tues. 6	1 ·42	15 ·04	—29	15	Sun. 6	3 ·83	21 ·03	2
15	Fri. 7	1 ·97	... ...	28	14	Wed. 7	2 ·49	16 ·14	1	16	Mon. 7	4 ·79	22 ·03	3
16	Sat. 8	... ...	11 ·03	—29	15	Thur. 8	3 ·55	17 ·22	2				23 ·00	
17	Sun. 9	2 ·05	12 ·12	1	16	Fri. 9	4 ·58	18 ·30	3	17	Tues. 8	5 ·73	24 ·96	4
18	Mon. 10	*Śukla.* 3 ·12	13 ·23	2	17	Sat. 10	5 ·61	19 ·35	4	18	Wed. 9	6 ·66	25 ·91	5
19	Tues. 11	4 ·20	14 ·34	3	18	Sun. 11	6 ·60	20 ·37	5	19	Thur. 10	7 ·58	26 ·86	6
20	Wed. 12	5 ·28	15 ·44	4	19	Mon. 12	7 ·57	21 ·38	6	20	Fri. 11	8 ·48	27 ·79	7
21	Thur. 13	6 ·36	16 ·54	5	20	Tues. 13	8 ·53	22 ·36	7	21	Sat. 12	9 ·38	1 ·72	8
22	Fri. 14	7 ·40	17 ·61	6	21	Wed. 14	9 ·47	23 ·34	8	22	Sun. 13	10 ·28	2 ·65	9
23	Sat. 15	8 ·44	18 ·67	7	22	Thur. 15	10 ·39	24 ·30	9	23	Mon. 14	11 ·19	3 ·58	10
24	Sun. 16	9 ·47	19 ·72	8	23	Fri. 16	11 ·31	25 ·24	10	24	Tues. 15	12 ·10	4 ·53	11
25	Mon. 17	10 ·45	20 ·73	9	24	Sat. 17	12 ·22	26 ·18	11	25	Wed. 16	13 ·02	5 ·49	12
26	Tues. 18	11 ·43	21 ·73	10	25	Sun. 18	13 ·13	27 ·11	12			14 ·94		
27	Wed. 19	12 ·39	22 ·71	11			14 ·02	1 ·04		26	Thur. 17	**P** ·90	6 ·45	13
28	Thur. 20	13 ·32	23 ·67	12	26	Mon. 19	**P** ·92	2 ·98	13	27	Fri. 18	1 ·86	7 ·43	14
29	Fri. 21	14 ·25	24 ·62	13	27	Tues. 20	1 ·83	3 ·91	14	28	Sat. 19	2 ·84	8 ·43	15
30	Sat. 22	**P** ·16	25 ·57	14	28	Wed. 21	2 ·75	4 ·86	15	29	Sun. 20	3 ·85	9 ·45	16
		1 ·07			29	Thur. 22	3 ·68	5 ·81	16	—30	Mon. 21	4 ·87	10 ·50	17
—31	Sun. 23	2 ·97	26 ·50	15	—30	Fri. 23	4 ·61	6 ·79	17	1	Tues. 22	5 ·92	11 ·56	18
1	Mon. 24	3 ·87	27 ·43	16	1	Sat. 24	5 ·58	7 ·78	18	2	Wed. 23	6 ·99	12 ·63	19
2	Tues. 25	4 ·77	1 ·36	17	2	Sun. 25	6 ·57	8 ·79	19	3	Thur. 24	... ...	13 ·73	20
3	Wed. 26	5 ·67	2 ·29	18	3	Mon. 26	7 ·56	9 ·82	20	4	Fri. 25	7 ·07	14 ·83	21
4	Thur. 27	6 ·59	3 ·24	19	4	Tues. 27	8 ·58	10 ·87	21	5	Sat. 26	8 ·15	15 ·95	22
5	Fri. 28	7 ·52	4 ·19	20	5	Wed. 28	9 ·62	11 ·94	22	6	Sun 27	9 ·24	... ...	23
6	Sat. 29	8 ·45	5 ·15	21	6	Thur. 29	10 ·70	... ...	23	7	Mon. 28	10 ·34	16 ·05	24
7	Sun. 30	9 ·40	6 ·13	22	7	Fri. 30	11 ·78	12 ·03	24	8	Tues. 29	11 ·40	17 ·14	25
8	Mon. 31	10 ·39	7 ·13	23	8	Sat. 31	12 ·86	13 ·14	25	9	Wed. 30	12 ·46	18 ·22	26
										10	Thur. 31	13 ·50	19 ·28	27

H. 132 *Zi-l-ka'da.* *H.* 132 *Zi-l-hijja.* *Muharram.* *H.* 133 *Safar.* *Rabi-ul awwal.* *H.* 133 *Rabi-ul ākhir.* *Jamāda'l awwal.* *H.* 133 *Jamāda'l ākhir.*

18. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 751. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·31.** **Śaka 673.** **Kaliyuga 3852.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·29.** **(S. Cycle) Khara.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Vikrita. **Makara—Tal.** 11	Fri. 1	14 52	20 33	28
12	Sat. 2	A 50	21 35	29
13	Sun. 3	1 49	22 35	—30
14	Mon. 4	2 44	23 33	1
15	Tues. 5	3 37	24 30	2
16	Wed. 6	4 29	25 26	3
17	Thur. 7	5 21	26 20	4
18	Fri. 8	6 12	27 13	5
19	Sat. 9	7 01 / 8 92	1 06 / 2 99	6
20	Sun. 10	9 82	3 92	7
21	Mon. 11	10 73	4 87	8
22	Tues. 12	11 65	5 82	9
23	Wed. 13	12 58	6 78	10
24	Thur. 14	13 53	7 75	11
25	Fri. 15	14 50	8 75	12
26	Sat. 16	P 49	9 77	13
27	Sun. 17	1 48	10 81	14
28	Mon. 18	2 51	11 86	15
—29	Tues. 19	3 57	12 94	16
1	Wed. 20	4 63	... ...	17
2	Thur. 21	5 71	13 03	18
3	Fri. 22	6 79	14 14	19
4	Sat. 23	7 88	15 24	20
5	Sun. 24	8 97	16 35	21
6	Mon. 25	... ...	17 45	22
7	Tues. 26	9 05	18 53	23
8	Wed. 27	10 10	19 60	24
9	Thur. 28	11 13	20 65	25
10	Fri. 29	12 15	21 67	26
11	Sat. 30	13 13	22 68	27
12	Sun. 31	14 11	23 66	28
	Feb.			
Vikrita. **Kumbha—Māśi.** 13	Mon. 1	A 05 / 1 97	24 64	—29
14	Tues. 2	2 92	25 59	1
15	Wed. 3	3 83	26 53	2
16	Thur. 4	4 74	27 47	3
17	Fri. 5	5 64	1 40	4
18	Sat. 6	6 54	2 33	5
19	Sun. 7	7 44	3 27	6
20	Mon. 8	8 35	4 21	7
21	Tues. 9	9 26	5 15	8
22	Wed. 10	10 19	6 11	9
23	Thur. 11	11 15	7 08	10
24	Fri. 12	12 11	8 08	11
25	Sat. 13	13 10	9 09	12
26	Sun. 14	14 09	10 12	13
27	Mon.○ 15	P 13	11 17	14
28	Tues. 16	1 18	12 24	15
29	Wed. 17	2 25	13 34	16
30	Thur. 18	3 33	14 44	17
1	Fri. 19	4 41	15 54	18
2	Sat. 20	5 51	16 65	19
3	Sun. 21	6 58	17 75	20
4	Mon. 22	7 65	18 84	21
5	Tues. 23	8 70	19 91	22
6	Wed. 24	9 74	20 96	23
7	Thur. 25	10 74	21 99	24
8	Fri. 26	11 72	... ...	25
9	Sat. 27	12 70	22 00 / 23 99	26
10	Sun. 28	13 65	24 97	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Vikrita. **Mīna—Pāṅguni.** 11	Mon. 1	14 59	25 93	28
12	Tues. 2	A 51	26 87	29
13	Wed. 3	1 43	27 81	30
14	Thur. 4	2 33	1 74	1
15	Fri. 5	3 22	2 68	2
16	Sat. 6	4 12	3 61	3
17	Sun. 7	5 02 / 6 94	4 54	4
18	Mon. 8	7 85	5 49	5
19	Tues. 9	8 78	6 44	6
20	Wed. 10	9 73	7 42	7
21	Thur. 11	10 70	8 40	8
22	Fri. 12	11 68	9 41	9
23	Sat. 13	12 68	10 43	10
24	Sun. 14	13 71	11 48	11
25	Mon. 15	14 75	12 55	12
26	Tues. 16	P 82	13 64	13
27	Wed. 17	1 90	14 74	14
28	Thur. 18	2 99	15 84	15
29	Fri. 19	... ...	16 95	16
—30	Sat. 20	3 08	... ...	17
1	Sun. 21	4 15	17 05	18
2	Mon. 22	5 21	18 15	19
3	Tues. 23	6 26	19 22	20
4	Wed. 24	7 30	20 27	21
5	Thur. 25	8 30	21 31	22
6	Fri. 26	9 29	22 32	23
7	Sat. 27	10 25	23 32	24
8	Sun. 28	11 20	24 30	25
9	Mon. 29	12 14	25 26	26
10	Tues. 30	13 06 / 14 98	26 21	27
11	Wed. 31	A 88	27 15	28
	April.			
Khara. **Mēsha—Chittirai.** 12	Thur. 1	1 78	1 09	—29
13	Fri. 2	2 68	2 02 / 3 94	1
14	Sat. 3	3 57	4 88	2
15	Sun. 4	4 48	5 82	3
16	Mon. 5	5 39	6 78	4
17	Tues. 6	6 32	7 75	5
18	Wed. 7	7 27	8 73	6
19	Thur. 8	8 24	9 73	7
20	Fri. 9	9 21	10 75	8
21	Sat. 10	10 22	11 80	9
22	Sun. 11	11 24	12 86	10
23	Mon. 12	12 29	13 94	11
24	Tues. 13	13 35	... ...	12
25	Wed. 14	14 42	14 03	13
26	Thur. 15	P 50	15 14	14
27	Fri. 16	1 59	16 24	15
28	Sat. 17	2 67	17 36	16
29	Sun. 18	3 74	18 45	17
30	Mon. 19	4 79	19 53	18
—31	Tues. 20	5 81	20 59	19
1	Wed. 21	6 82	21 62	20
2	Thur. 22	7 81	22 65	21
3	Fri. 23	8 78	23 65	22
4	Sat. 24	9 73	24 63	23
5	Sun. 25	10 65	25 59	24
6	Mon. 26	11 58	26 54	25
7	Tues. 27	12 49	27 49	26
8	Wed. 28	13 39	1 42	27
9	Thur. 29	14 29	2 35	28
10	Fri. 30	A 18	3 28	29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Khara. **Vrishabha—Vaigāśi.** 11	Sat. 1	1 08 / 2 99	4 22	—30
12	Sun. 2	3 91	5 16	1
13	Mon. 3	4 83	6 11	2
14	Tues. 4	5 77	7 08	3
15	Wed. 5	6 74	8 05	4
16	Thur. 6	7 72	9 05	5
17	Fri. 7	8 72	10 06	6
18	Sat. 8	9 74	11 11	7
19	Sun. 9	10 78	12 17	8
20	Mon. 10	11 84	13 24	9
21	Tues. 11	12 91	14 33	10
22	Wed. 12	... ...	15 44	11
23	Thur. 13	13 01	16 55	12
24	Fri. 14	14 09	17 66	13
25	Sat. 15	P 17	18 75	14
26	Sun. 16	1 23	19 83	15
27	Mon. 17	2 28	20 90	16
28	Tues. 18	3 31	21 95	17
29	Wed. 19	4 33	22 97	18
30	Thur. 20	5 30	23 97	19
31	Fri. 21	6 27	24 96	20
—32	Sat. 22	7 23	25 92	21
1	Sun. 23	8 15	26 89	22
2	Mon. 24	9 08 / 10 98	27 83	23
3	Tues. 25	11 88	1 76	24
4	Wed. 26	12 78	2 69	25
5	Thur. 27	13 68	3 62	26
6	Fri. 28	14 58	4 56	27
7	Sat. 29	A 49	5 50	28
8	Sun. 30	1 40	6 45	—29
9	Mon. 31	2 34	7 41	1
	June.			
Khara. **Mithuna—Āni.** 10	Tues. 1	3 28	8 38	2
11	Wed. 2	4 22	9 37	3
12	Thur. 3	5 21	10 39	4
13	Fri. 4	6 20	11 42	5
14	Sat. 5	7 22	12 47	6
15	Sun. 6	8 27	13 55	7
16	Mon. 7	9 31	14 63	8
17	Tues. 8	10 40	15 74	9
18	Wed. 9	11 49	16 85	10
19	Thur. 10	12 57	17 96	11
20	Fri. 11	13 64	... ...	12
21	Sat. 12	14 70	18 05	13
22	Sun. 13	P 76	19 14	14
23	Mon. 14	1 76	20 22	15
24	Tues. 15	2 80	21 26	16
25	Wed. 16	3 78	22 29	17
26	Thur. 17	4 76	23 30	18
27	Fri. 18	5 70	24 28	19
28	Sat. 19	6 63	25 27	20
29	Sun. 20	7 55	26 22	21
30	Mon. 21	8 46	27 17	22
—31	Tues. 22	9 36	1 10	23
1	Wed. 23	10 26	2 03 / 3 96	24
2	Thur. 24	11 15	4 90	25
3	Fri. 25	12 05 / 13 96	5 84	26
4	Sat. 26	14 87	6 78	27
5	Sun. 27	A 79	7 74	28
6	Mon. 28	1 74	8 71	29
7	Tues. 29	2 70	9 70	—30
8	Wed. 30	3 68	10 71	1

Naksh:—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 751.
A—Amāvāsyā.
P—Paurnimā.

Hijra 134.
Commences **July 30.**

Vikrama 808.
Bengal San. 157.
(N. Cycle) Vikṛita.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Khara. **Karkataka—Ādi.**	**July.**			
9	Thur. 1	4 ·68	11 ·74	2
10	Fri. 2	5 ·71	12 ·78	3
11	Sat. 3	6 ·74	13 ·85	4
12	Sun. 4	7 ·78	14 ·94	5
13	Mon. 5	8 ·87	... ...	6
14	Tues. 6	9 ·95	15 ·04	7
15	Wed. 7	... ...	16 ·15	8
16	Thur. 8	10 ·03	17 ·25	9
17	Fri. 9	11 ·11	18 ·35	10
18	Sat. 10	12 ·18	19 ·45	11
19	Sun. 11	13 ·23	20 ·52	12
20	Mon. 12	14 ·27	21 ·58	13
21	Tues. 13	P ·28	22 ·61	14
22	Wed. 14	1 ·26	23 ·62	15
23	Thur. 15	2 ·23	24 ·62	16
24	Fri. 16	3 ·18	25 ·60	17
25	Sat. 17	4 ·13	26 ·55	18
26	Sun. 18	5 ·05	27 ·50	19
27	Mon. 19	6 ·96	1 ·44	20
28	Tues. 20	7 ·86	2 ·37	21
29	Wed. 21	8 ·75	3 ·31	22
30	Thur. 22	9 ·65	4 ·24	23
31	Fri. 23	10 ·55	5 ·17	24
—32	Sat. 24	11 ·46	6 ·11	25
1	Sun. 25	12 ·37	7 ·07	26
2	Mon. 26	13 ·30	8 ·04	27
3	Tues. 27	A ·19	9 ·03	28
4	Wed. 28	1 ·18	10 ·03	29
5	Thur. 29	2 ·17	11 ·05	—30
6	Fri. 30	3 ·19	12 ·09	1
7	Sat. 31	4 ·23	13 ·17	2
Khara. **Kanyā—Pur.**	**Aug.**			
8	Sun. 1	5 ·30	14 ·25	3
9	Mon. 2	6 ·37	15 ·34	4
10	Tues. 3	7 ·44	16 ·45	5
11	Wed. 4	8 ·52	17 ·55	6
12	Thur. 5	9 ·61	18 ·66	7
13	Fri. 6	10 ·68	19 ·76	8
14	Sat. 7	11 ·73	20 ·83	9
15	Sun. 8	12 ·77	21 ·89	10
16	Mon. 9	13 ·78	22 ·93	11
17	Tues. 10	14 ·77	23 ·94	12
18	Wed. ○ 11	P ·74	24 ·95	13
19	Thur. 12	1 ·70	25 ·93	14
20	Fri. 13	2 ·64	26 ·89	15
21	Sat. 14	3 ·56	27 ·84	16
22	Sun. 15	4 ·47	1 ·78	17
23	Mon. 16	5 ·37	2 ·72	18
24	Tues. 17	6 ·27	3 ·65	19
25	Wed. 18	7 ·16	4 ·58	20
26	Thur. 19	8 ·06 / 9 ·97	5 ·51	21
27	Fri. 20	10 ·89	6 ·45	22
28	Sat. 21	11 ·82	7 ·41	23
29	Sun. 22	12 ·76	8 ·37	24
30	Mon. 23	13 ·72	9 ·35	25
31	Tues. 24	14 ·70	10 ·35	26
1	Wed. 25	A ·71	11 ·36	27
2	Thur. 26	1 ·72	12 ·41	28
3	Fri. 27	2 ·76	13 ·47	29
4	Sat. 28	3 ·82	14 ·55	—30
5	Sun. 29	4 ·88	15 ·64	1
6	Mon. 30	5 ·97	16 ·74	2
7	Tues. 31	... ...	17 ·86	3

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Khara. **Kanyā—Purattāsi.**	**Sep.**			
8	Wed. 1	6 ·06	18 ·96	4
9	Thur. 2	7 ·14	... ...	5
10	Fri. 3	8 ·21	19 ·06	6
11	Sat. 4	9 ·26	20 ·14	7
12	Sun. 5	10 ·30	21 ·20	8
13	Mon. 6	11 ·32	22 ·24	9
14	Tues. 7	12 ·31	23 ·27	10
15	Wed. 8	13 ·28	24 ·27	11
16	Thur. 9	14 ·24	25 ·25	12
17	Fri. 10	P ·18	26 ·22	13
18	Sat. 11	1 ·10	27 ·17	14
19	Sun. 12	2 ·01 / 3 ·91	1 ·12	15
20	Mon. 13	4 ·81	2 ·06 / 3 ·99	16
21	Tues. 14	5 ·72	4 ·92	17
22	Wed. 15	6 ·62	5 ·85	18
23	Thur. 16	7 ·52	6 ·79	19
24	Fri. 17	8 ·45	7 ·74	20
25	Sat. 18	9 ·37	8 ·70	21
26	Sun. 19	10 ·32	9 ·68	22
27	Mon. 20	11 ·28	10 ·67	23
28	Tues. 21	12 ·26	11 ·69	24
29	Wed. 22	13 ·27	12 ·72	25
—30	Thur. 23	14 ·28	13 ·78	26
1	Fri. 24	A ·33	14 ·85	27
2	Sat. 25	1 ·38	15 ·94	28
3	Sun. 26	2 ·45	... ...	—29
4	Mon. 27	3 ·54	16 ·04	1
5	Tues. 28	4 ·63	17 ·16	2
6	Wed. 29	5 ·71	18 ·26	3
7	Thur. 30	6 ·78	19 ·36	4
Khara. **Vriśch.—Kār.**	**Oct.**			
8	Fri. 1	7 ·85	20 ·44	5
9	Sat. 2	8 ·88	21 ·51	6
10	Sun. 3	9 ·90	22 ·57	7
11	Mon. 4	10 ·89	23 ·59	8
12	Tues. 5	11 ·86	24 ·60	9
13	Wed. 6	12 ·83	25 ·58	10
14	Thur. 7	13 ·76	26 ·55	11
15	Fri. 8	14 ·69	27 ·52	12
16	Sat. 9	P ·60	1 ·46	13
17	Sun. 10	1 ·51	2 ·39	14
18	Mon. 11	2 ·41	3 ·32	15
19	Tues. 12	3 ·31	4 ·25	16
20	Wed. 13	4 ·21	5 ·19	17
21	Thur. 14	5 ·11	6 ·13	18
22	Fri. 15	6 ·04 / 7 ·97	7 ·08	19
23	Sat. 16	8 ·91	8 ·03	20
24	Sun. 17	9 ·87	9 ·00 / 10 ·99	21
25	Mon. 18	10 ·85	... ...	22
26	Tues. 19	11 ·87	11 ·01	23
27	Wed. 20	12 ·88	12 ·04	24
28	Thur. 21	13 ·93	13 ·09	25
29	Fri. 22	14 ·99	14 ·16	26
—30	Sat. 23	... ...	15 ·24	27
1	Sun. 24	A ·07	16 ·35	28
2	Mon. 25	1 ·16	17 ·46	29
3	Tues. 26	2 ·25	18 ·56	—30
4	Wed. 27	3 ·33	19 ·66	1
5	Thur. 28	4 ·40	20 ·75	2
6	Fri. 29	5 ·46	21 ·83	3
7	Sat. 30	6 ·50	22 ·88	4
8	Sun. 31	7 ·52	23 ·91	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Khara. **Vrischika—Kārttigai.**	**Nov.**			
9	Mon. 1	8 ·50	24 ·92	6
10	Tues. 2	9 ·49	25 ·91	7
11	Wed. 3	10 ·44	26 ·89	8
12	Thur. 4	11 ·38	27 ·85	9
13	Fri. 5	12 ·30	1 ·80	10
14	Sat. 6	13 ·22	2 ·73	11
15	Sun. 7	14 ·13	3 ·66	12
16	Mon. 8	P ·03 / 1 ·98	4 ·60	13
17	Tues. 9	2 ·83	5 ·53	14
18	Wed. 10	3 ·74	6 ·47	15
19	Thur. 11	4 ·66	7 ·41	16
20	Fri. 12	5 ·58	8 ·36	17
21	Sat. 13	6 ·54	9 ·33	18
22	Sun. 14	7 ·50	10 ·32	19
23	Mon. 15	8 ·49	11 ·33	20
24	Tues. 16	9 ·50	12 ·35	21
25	Wed. 17	10 ·53	13 ·40	22
26	Thur. 18	11 ·57	14 ·46	23
27	Fri. 19	12 ·62	15 ·55	24
28	Sat. 20	13 ·70	16 ·65	25
29	Sun. 21	14 ·80	17 ·75	26
—30	Mon. 22	A ·89	18 ·86	27
1	Tues. 23	1 ·97	19 ·96	28
2	Wed. 24	... ...	... ...	—29
3	Thur. 25	2 ·05	20 ·06	1
4	Fri. 26	3 ·10	21 ·14	2
5	Sat. 27	4 ·13	22 ·19	3
6	Sun. 28	5 ·16	23 ·23	4
7	Mon. 29	6 ·14	24 ·24	5
8	Tues. 30	7 ·12	25 ·25	6
Khara. **Dhanus—Mārgali.**	**Dec.**			
9	Wed. 1	8 ·08	26 ·22	7
10	Thur. 2	9 ·02 / 10 ·93	27 ·18	8
11	Fri. 3	11 ·84	1 ·13	9
12	Sat. 4	12 ·75	2 ·07	10
13	Sun. 5	13 ·66	3 ·00 / 4 ·94	11
14	Mon. 6	14 ·56	5 ·87	12
15	Tues. 7	P ·47	6 ·80	13
16	Wed. 8	1 ·38	7 ·74	14
17	Thur. 9	2 ·30	8 ·69	15
18	Fri. 10	3 ·24	9 ·67	16
19	Sat. 11	4 ·18	10 ·65	17
20	Sun. 12	5 ·14	11 ·65	18
21	Mon. 13	6 ·13	12 ·67	19
22	Tues. 14	7 ·14	13 ·71	20
23	Wed. 15	8 ·17	14 ·78	21
24	Thur. 16	9 ·21	15 ·85	22
25	Fri. 17	10 ·29	16 ·95	23
26	Sat. 18	11 ·36	... ...	24
27	Sun. 19	12 ·44	17 ·05	25
28	Mon. 20	13 ·54	18 ·16	26
—29	Tues. 21	14 ·62	19 ·27	27
1	Wed. 22	A ·69	20 ·36	28
2	Thur. 23	1 ·75	21 ·44	29
3	Fri. 24	2 ·79	22 ·50	—30
4	Sat. 25	3 ·80	23 ·54	1
5	Sun. 26	4 ·79	24 ·57	2
6	Mon. 27	5 ·77	25 ·57	3
7	Tues. 28	6 ·72	26 ·55	4
8	Wed. 29	7 ·66	27 ·52	5
9	Thur. 30	8 ·58	1 ·47	6
10	Fri. 31	9 ·49	2 ·41	7
Khara. **Makara—Tai.**				
11	Sat. 1	10 ·38	3 ·33	8
12	Sun. 2	11 ·25	4 ·23	9
13	Mon. 3	12 ·11	5 ·12	10
14	Tues. 4	12 ·96	6 ·00	11
15	Wed. 5	13 ·80	6 ·87	12
16	Thur. 6	14 ·63	7 ·74	13
17	Fri. 7	P ·46	8 ·61	14
18	Sat. 8	1 ·29	9 ·48	15
19	Sun. 9	2 ·12	10 ·36	16
20	Mon. 10	2 ·96	11 ·25	17
21	Tues. 11	3 ·81	12 ·15	18
22	Wed. 12	4 ·68	13 ·07	19
23	Thur. 13	5 ·57	14 ·01	20
24	Fri. 14	6 ·48	14 ·98	21
25	Sat. 15	7 ·42	15 ·98	22
26	Sun. 16	8 ·39	17 ·02	23
27	Mon. 17	9 ·40	18 ·10	24
28	Tues. 18	10 ·45	19 ·23	25
29	Wed. 19	11 ·54	20 ·40	26
30	Thur. 20	12 ·68	21 ·62	27
31	Fri. 21	13 ·86	22 ·89	28
Khara. **Māgha.**				
1	Sat. 22	15 ·08	24 ·20	29
2	Sun. 23	P ·34	25 ·56	—30
3	Mon. 24	1 ·65	26 ·96	1
4	Tues. 25	3 ·01	28 ·41	2
5	Wed. 26	4 ·42	29 ·91	3
6	Thur. 27	5 ·88	... ...	4
7	Fri. 28	7 ·39	1 ·45	5
8	Sat. 29	8 ·95	3 ·04	6
9	Sun. 30	10 ·56	4 ·68	7
10	Mon. 31	12 ·21	6 ·36	8

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 752. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·57.** **Śaka 674.** **Kaliyuga 3853.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·55.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	10 ·39	3 ·35	8	12	Wed.	1	11 ·15	9 ·66	9	12	Mon.	1	13 ·08	15 ·39	11
12	Sun.	2	11 ·29	4 ·28	9	13	Thur.	2	12 ·08	10 ·63	10	13	Tues.	2	14 ·12	16 ·46	12
13	Mon.	3	12 ·20	5 ·21	10	14	Fri.	3	13 ·04	11 ·61	11	14	Wed.	3	P ·18	17 ·55	13
14	Tues.	4	13 ·11	6 ·14	11	15	Sat.	4	14 ·00	12 ·63	12	15	Thur.	4	1 ·25	18 ·66	14
15	Wed.	5	14 ·02	7 ·08	12	16	Sun.	5	P ·98	13 ·65	13	16	Fri.	5	2 ·34	19 ·76	15
16	Thur.	6	P ·93	8 ·04	13	17	Mon.	6	1 ·99	14 ·70	14	17	Sat.	6	3 ·43	20 ·88	16
17	Fri.	7	1 ·88	9 ·00	14	18	Tues.	7	2 ·82	15 ·77	15	18	Sun.	7	4 ·49	21 ·97	17
18	Sat.	8	2 ·79	10 ·97	15	19	Wed.	8	3 ·79	16 ·85	16	19	Mon.	8	5 ·57	... ...	18
19	Sun.	9	4 ·79	11 ·97	16	20	Thur.	9	4 ·79	17 ·96	17	20	Tues.	9	6 ·61	22 ·05	19
20	Mon.	10	5 ·78	12 ·98	17	21	Fri.	10	5 ·22	... ...	18	21	Wed.	10	7 ·63	23 ·12	20
21	Tues.	11	6 ·81	13 ·03	18	22	Sat.	11	6 ·30	18 ·06	19	22	Thur.	11	8 ·64	24 ·16	21
22	Wed.	12	7 ·86	14 ·08	19	23	Sun.	12	7 ·38	19 ·17	20	23	Fri.	12	9 ·62	25 ·19	22
23	Thur.	13	8 ·94	15 ·16	20	24	Mon.	13	8 ·47	20 ·27	21	24	Sat.	13	10 ·60	26 ·19	23
24	Fri.	14	... ...	16 ·25	21	25	Tues.	14	9 ·52	21 ·36	22	25	Sun.	14	11 ·53	27 ·18	24
25	Sat.	15	9 ·01	17 ·85	22	26	Wed.	15	10 ·58	22 ·44	23	26	Mon.	15	12 ·46	1 ·14	25
26	Sun.	16	10 ·10	18 ·47	23	27	Thur.	16	11 ·61	23 ·50	24	27	Tues.	16	13 ·39	2 ·10	26
27	Mon.	17	11 ·19	19 ·57	24	28	Fri.	17	12 ·61	24 ·53	25	28	Wed.	17	14 ·29	3 ·04 / 4 ·98	27
28	Tues.	18	12 ·27	20 ·67	25	29	Sat.	18	13 ·59	25 ·54	26	29	Thur.	18	A ·19	5 ·51	28
29	Wed.	19	13 ·34	21 ·75	26	30	Sun.	19	14 ·56	26 ·53	27	30	Fri.	19	1 ·09	6 ·84	29
1	Thur.	20	14 ·39	22 ·81	27	31	Mon.	20	A ·50	27 ·52	28	31	Sat.	20	2 ·00 / 3 ·89	7 ·77	1
2	Fri.	21	A ·42	23 ·86	28	1	Tues.	21	1 ·43	1 ·48	29	32	Sun.	21	4 ·80	8 ·71	2
3	Sat.	22	1 ·43	24 ·89	29	2	Wed.	22	2 ·36	2 ·43	1	1	Mon.	22	5 ·71	9 ·67	3
4	Sun.	23	2 ·42	25 ·90	1	3	Thur.	23	3 ·27	3 ·36	2	2	Tues.	23	6 ·64	10 ·62	4
5	Mon.	24	3 ·40	26 ·88	2	4	Fri.	24	4 ·18	4 ·30	3	3	Wed.	24	7 ·58	11 ·60	5
6	Tues.	25	4 ·35	27 ·85	3	5	Sat.	25	5 ·06 / 6 ·98	5 ·24	4	4	Thur.	25	8 ·55	12 ·59	6
7	Wed.	26	5 ·28	1 ·80	4	6	Sun.	26	7 ·88	6 ·16	5	5	Fri.	26	9 ·53	13 ·60	7
8	Thur.	27	6 ·19	2 ·75	5	7	Mon.	27	8 ·78	7 ·10	6	6	Sat.	27	10 ·53	14 ·64	8
9	Fri.	28	7 ·11	3 ·69	6	8	Tues.	28	9 ·70	8 ·04 / 9 ·99	7	7	Sun.	28	11 ·55	15 ·69	9
10	Sat.	29	8 ·02 / 9 ·92	4 ·62	7	9	Wed.	29	10 ·63	10 ·96	8	8	Mon.	29	12 ·59	16 ·77	10
11	Sun.	30	10 ·82	5 ·55	8	10	Thur.	30	11 ·59	11 ·95	9	9	Tues.	30	13 ·66	17 ·85	11
12	Mon.	31	11 ·73	6 ·48	9	11	Fri.	31	12 ·54	12 ·95	10	10	Wed.	31	14 ·73	18 ·95	12
	Feb.						**April.**						**June.**				
13	Tues.	1	12 ·63	7 ·43	10	12	Sat.	1	13 ·53	13 ·97	11	11	Thur.	1	P ·82	... ...	13
14	Wed.	2	13 ·55	8 ·37	11	13	Sun.	2	14 ·53	... ...	12	12	Fri.	2	1 ·90	19 ·07	14
15	Thur.	3	14 ·49	9 ·33	12	14	Mon.	3	P ·56	14 ·01	13	13	Sat.	3	2 ·87	20 ·18	15
16	Fri. ○	4	P ·44	10 ·30	13	15	Tues.	4	1 ·61	15 ·07	14	14	Sun.	4	... ...	21 ·27	16
17	Sat.	5	1 ·41	11 ·29	14	16	Wed.	5	2 ·67	16 ·19	15	15	Mon.	5	3 ·04	22 ·36	17
18	Sun.	6	2 ·39	12 ·31	15	17	Thur.	6	3 ·76	17 ·25	16	16	Tues.	6	4 ·08	23 ·43	18
19	Mon.	7	3 ·40	13 ·34	16	18	Fri.	7	4 ·84	18 ·36	17	17	Wed.	7	5 ·11	24 ·47	19
20	Tues.	8	4 ·44	14 ·39	17	19	Sat.	8	5 ·92	19 ·47	18	18	Thur.	8	6 ·12	25 ·51	20
21	Wed.	9	5 ·49	15 ·46	18	20	Sun.	9	6 ·99	20 ·57	19	19	Fri.	9	7 ·11	26 ·52	21
22	Thur.	10	6 ·55	16 ·55	19	21	Mon.	10	... ...	21 ·67	20	20	Sat.	10	8 ·08	27 ·50	22
23	Fri.	11	7 ·63	17 ·66	20	22	Tues.	11	7 ·06	22 ·75	21	21	Sun.	11	9 ·01 / 10 ·94	1 ·47	23
24	Sat.	12	8 ·72	18 ·76	21	23	Wed.	12	8 ·11	23 ·81	22	22	Mon.	12	11 ·87	2 ·43	24
25	Sun.	13	9 ·80	19 ·87	22	24	Thur.	13	9 ·14	24 ·84	23	23	Tues.	13	12 ·78	3 ·38	25
26	Mon.	14	10 ·88	20 ·97	23	25	Fri.	14	10 ·15	25 ·86	24	24	Wed.	14	13 ·68	4 ·32	26
27	Tues.	15	11 ·94	... ...	24	26	Sat.	15	11 ·12	26 ·87	25	25	Thur.	15	14 ·58	5 ·25	27
28	Wed.	16	... ...	21 ·05	25	27	Sun.	16	12 ·10	27 ·85	26	26	Fri.	16	A ·47	6 ·18	28
29	Thur.	17	12 ·01	22 ·12	26	28	Mon.	17	13 ·03 / 14 ·96	1 ·81	27	27	Sat.	17	1 ·37	7 ·11	29
30	Fri.	18	13 ·04	23 ·18	27	29	Tues.	18	A ·89	2 ·76	28	28	Sun.	18	2 ·27	8 ·06 / 9 ·00	30
1	Sat.	19	14 ·04	24 ·21	28	30	Wed.	19	1 ·79	3 ·70	29	29	Mon.	19	3 ·18	10 ·96	1
2	Sun.	20	A ·03	25 ·22	29	1	Thur.	20	2 ·70	4 ·63	30	30	Tues.	20	4 ·12	11 ·93	2
3	Mon.	21	1 ·00 / 2 ·94	26 ·21	30	2	Fri.	21	3 ·60	5 ·57	1	31	Wed.	21	5 ·06	12 ·91	3
4	Tues.	22	3 ·88	27 ·18	1	3	Sat.	22	4 ·50	6 ·50	2	1	Thur.	22	6 ·03	13 ·93	4
5	Wed.	23	4 ·80	1 ·15	2	4	Sun.	23	5 ·40	7 ·44	3	2	Fri.	23	7 ·00	14 ·96	5
6	Thur.	24	5 ·71	2 ·09	3	5	Mon.	24	6 ·30	8 ·37	4	3	Sat.	24	8 ·01	... ...	6
7	Fri.	25	6 ·61	3 ·03 / 4 ·96	4	6	Tues.	25	7 ·21	9 ·32	5	4	Sun.	25	9 ·03	15 ·00	7
8	Sat.	26	7 ·50	5 ·89	5	7	Wed.	26	8 ·14	10 ·30	6	5	Mon.	26	10 ·06	16 ·07	8
9	Sun.	27	8 ·41	6 ·83	6	8	Thur.	27	9 ·09	11 ·27	7	6	Tues.	27	11 ·12	17 ·16	9
10	Mon.	28	9 ·33	7 ·76	7	9	Fri.	28	10 ·05	12 ·27	8	7	Wed.	28	12 ·20	18 ·26	10
11	Tues.	29	10 ·23	8 ·70	8	10	Sat.	29	11 ·04	13 ·28	9	8	Thur.	29	13 ·29	19 ·37	11
						11	Sun.	30	12 ·04	14 ·32	10	9	Fri.	30	14 ·36	20 ·47	12

Khara. **Makara—Tai.** *Bahula.* *Śukla.* *H.* 134 *Jamāda'l ākhir.*
Khara. **Kumbha—Māśi.** **Māgha.** **Phālguna.** *Bahula.* *Śukla.* *H.* 134 *Śha'bān.*
Khara. **Mīna—Pāṅguni.** *Nandana.* **Chaitra.** *Bahula.* *Śukla.* *H.* 134 *Rajab.*
Nandana. **Mēsha—Chittiraï.** **Vaiśāka.** **Nija Chaitra.** *Bahula.* *Śukla.* *H.* 134 *Ramaẓān.*
Nandana. **Vṛish.—Vaigāśi.** **Jyēshṭha.** *Bahula.* *Śukla.* *H.* 134 *Shawwāl.*
Nandana. **Mithuna—Āni.** **Āshāḍha.** *Bahula.* *Śukla.* *H.* 134 *Zī-l-ka'da.*
Nandana. **Kark.—Āḍi.** *H.* 134 *Zī-l-ḥijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 752.
A—Amāvāsyā.
P—Paurnimā.

Hijra 135.
Commences **July 18.**

Vikrama 809.
Bengal San. 158.
(N. Cycle) Khara.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Nandana. **Karkataka—Ādi.**	**July.**			
10	Sat. 1	P ·44	21 ·58	13
11	Sun. 2	1 ·51	22 ·66	14
12	Mon. 3	2 ·55	23 ·74	15
13	Tues. 4	3 ·59	24 ·80	16
14	Wed. 5	4 ·60	25 ·83	17
15	Thur. 6	5 ·59	26 ·84	18
16	Fri. 7	6 ·55	27 ·83	19
17	Sat. 8	7 ·50	1 ·81	20
18	Sun. 9	8 ·43	2 ·77	21
19	Mon. 10	9 ·36	3 ·72	22
20	Tues. 11	10 ·27	4 ·66	23
21	Wed. 12	11 ·17	5 ·59	24
22	Thur. 13	12 ·07 / 13 ·96	6 ·52	25
23	Fri. 14	14 ·86	7 ·46	26
24	Sat. 15	A ·77	8 ·39	27
25	Sun. 16	1 ·69	9 ·33	28
26	Mon. 17	2 ·62	10 ·29	29
27	Tues. 18	3 ·54	11 ·25	1
28	Wed. 19	4 ·51	12 ·25	2
29	Thur. 20	5 ·50	13 ·25	3
30	Fri. 21	6 ·50	14 ·27	4
31	Sat. 22	7 ·50	15 ·31	5
32	Sun. 23	8 ·55	16 ·28	6
1	Mon. 24	9 ·61	17 ·46	7
2	Tues. 25	10 ·70	18 ·56	8
3	Wed. 26	11 ·78	19 ·67	9
4	Thur. 27	12 ·85	20 ·77	10
5	Fri. 28	13 ·93	21 ·88	11
6	Sat. 29	... ...	22 ·97	12
7	Sun. ○ 30	14 ·00	... ...	13
8	Mon. 31	P ·05	23 ·05	14
Nandana. **Kanyā—Pur.**	**Aug.**	*Śukla.* **Āshādha.**	*Bahula.*	*H.* 134 *Ẓi-l-ḥijja.*
9	Tues. 1	1 ·08	24 ·11	15
10	Wed. 2	2 ·11	25 ·15	16
11	Thur. 3	3 ·11	26 ·16	17
12	Fri. 4	4 ·05	27 ·16	18
13	Sat. 5	5 ·01 / 6 ·94	1 ·15	19
14	Sun. 6	7 ·87	2 ·11	20
15	Mon. 7	8 ·78	3 ·06	21
16	Tues. 8	9 ·67	4 ·00 / 5 ·93	22
17	Wed. 9	10 ·57	6 ·87	23
18	Thur. 10	11 ·47	7 ·80	24
19	Fri. 11	12 ·37	8 ·73	25
20	Sat. 12	13 ·28	9 ·67	26
21	Sun. 13	14 ·20	10 ·62	27
22	Mon. 14	A ·13	11 ·58	28
23	Tues. 15	1 ·07	12 ·57	29
24	Wed. 16	2 ·02	13 ·57	30
25	Thur. 17	3 ·01	14 ·59	1
26	Fri. 18	4 ·01	15 ·62	2
27	Sat. 19	5 ·02	16 ·68	3
28	Sun. 20	6 ·07	17 ·77	4
29	Mon. 21	7 ·12	18 ·86	5
30	Tues. 22	8 ·21	19 ·96	6
31	Wed. 23	9 ·31	... ...	7
1	Thur. 24	10 ·39	20 ·07	8
2	Fri. 25	11 ·46	21 ·17	9
3	Sat. 26	12 ·53	22 ·28	10
4	Sun. 27	13 ·58	23 ·36	11
5	Mon. 28	14 ·61	24 ·42	12
6	Tues. 29	P ·63	25 ·46	13
7	Wed. 30	1 ·61	26 ·48	14
8	Thur. 31	2 ·59	27 ·49	15

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year month and day.
Nandana. **Kanyā—Purattāsi.**	**Sep.**			
9	Fri. 1	3 ·54	1 ·47	16
10	Sat. 2	4 ·47	2 ·44	17
11	Sun. 3	5 ·40	3 ·39	18
12	Mon. 4	6 ·31	4 ·33	19
13	Tues. 5	7 ·21	5 ·28	20
14	Wed. 6	8 ·11	6 ·21	21
15	Thur. 7	9 ·02 / 10 ·91	7 ·13	22
16	Fri. 8	11 ·83	8 ·07	23
17	Sat. 9	12 ·74	9 ·00 / 10 ·95	24
18	Sun. 10	13 ·67	11 ·92	25
19	Mon. 11	14 ·62	12 ·90	26
20	Tues. 12	A ·57	13 ·89	27
21	Wed. 13	1 ·56	14 ·90	28
22	Thur. 14	2 ·55	15 ·94	29
23	Fri. 15	3 ·58	... ...	1
24	Sat. 16	4 ·64	16 ·00	2
25	Sun. 17	5 ·70	17 ·07	3
26	Mon. 18	6 ·77	18 ·16	4
27	Tues. 19	7 ·87	19 ·26	5
28	Wed 20	8 ·94	20 ·37	6
29	Thur. 21	... ...	21 ·48	7
30	Fri. 22	9 ·02	22 ·58	8
1	Sat. 23	10 ·10	23 ·66	9
2	Sun. 24	11 ·15	24 ·73	10
3	Mon. 25	12 ·18	25 ·78	11
4	Tues. 26	13 ·20	26 ·81	12
5	Wed. 27	14 ·18	27 ·82	13
6	Thur. 28	P ·16	1 ·80	14
7	Fri. 29	1 ·11	2 ·77	15
8	Sat. 30	2 ·05 / 3 ·98	3 ·73	16
Nandana. **Tulā—Aippāsi.**	**Oct.**	*Bahula.* *Śukla.* **Bhād.**	*Bahula.*	*H.* 135 *Śafar.*
9	Sun. 1	4 ·89	4 ·67	17
10	Mon. 2	5 ·79	5 ·61	18
11	Tues. 3	6 ·69	6 ·54	19
12	Wed. 4	7 ·59	7 ·47	20
13	Thur. 5	8 ·49	8 ·40	21
14	Fri. 6	9 ·41	9 ·34	22
15	Sat. 7	10 ·33	10 ·30	23
16	Sun. 8	11 ·26	11 ·25	24
17	Mon. 9	12 ·20	12 ·22	25
18	Tues. 10	13 ·16	13 ·21	26
19	Wed. 11	14 ·15	14 ·22	27
20	Thur. 12	A ·15	15 ·26	28
21	Fri. 13	1 ·18	16 ·31	29
22	Sat. 14	2 ·23	17 ·38	30
23	Sun. 15	3 ·30	18 ·46	1
24	Mon. 16	4 ·37	19 ·56	2
25	Tues. 17	5 ·45	20 ·68	3
26	Wed. 18	6 ·54	21 ·78	4
27	Thur. 19	7 ·62	22 ·88	5
28	Fri. 20	8 ·70	23 ·97	6
29	Sat. 21	9 ·75	... ...	7
30	Sun. 22	10 ·78	24 ·04	8
1	Mon. 23	11 ·80	25 ·10	9
2	Tues. 24	12 ·80	26 ·13	10
3	Wed. 25	13 ·77	27 ·14	11
4	Thur. 26	14 ·72	1 ·13	12
5	Fri. 27	P ·66	2 ·10	13
6	Sat. 28	1 ·59	3 ·06	14
7	Sun. 29	2 ·50	4 ·02 / 5 ·95	15
8	Mon. 30	3 ·40	6 ·88	16
9	Tues. 31	4 ·31	7 ·81	17
Nandana. **Vriśch.—Kār.**		*Śukla.* **Kārttika.**	*Bahula.*	*H.* 135 *Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day
Nandana. **Vriśchika—Kārttigai.**	**Nov.**			
10	Wed. 1	5 ·21	8 ·74	18
11	Thur. 2	6 ·11	9 ·64	19
12	Fri. 3	7 ·01 / 8 ·94	10 ·63	20
13	Sat. 4	9 ·88	11 ·58	21
14	Sun. 5	10 ·82	12 ·55	22
15	Mon. 6	11 ·79	13 ·53	23
16	Tues. 7	12 ·77	14 ·53	24
17	Wed. 8	13 ·79	15 ·57	25
18	Thur. 9	14 ·81	16 ·62	26
19	Fri. 10	A ·85	17 ·68	27
20	Sat. 11	1 ·92	18 ·76	28
21	Sun. 12	... ...	19 ·87	29
22	Mon. 13	2 ·00	20 ·97	1
23	Tues. 14	3 ·08	... ...	2
24	Wed. 15	4 ·17	21 ·08	3
25	Thur. 16	5 ·27	22 ·18	4
26	Fri. 17	6 ·34	23 ·27	5
27	Sat. 18	7 ·38	24 ·35	6
28	Sun. 19	8 ·42	25 ·41	7
29	Mon. 20	9 ·44	26 ·45	8
30	Tues. 21	10 ·43	27 ·46	9
1	Wed. 22	11 ·40	1 ·46	10
2	Thur. 23	12 ·36	2 ·43	11
3	Fri. 24	13 ·29	3 ·40	12
4	Sat. 25	14 ·21	4 ·35	13
5	Sun. 26	P ·13	5 ·29	14
6	Mon. 27	1 ·04 / 2 ·95	6 ·22	15
7	Tues. 28	3 ·85	7 ·15	16
8	Wed. 29	4 ·75	8 ·09	17
9	Thur. 30	5 ·66	9 ·02 / 10 ·96	18
Nandana. **Dhanus—Mārgali.**	**Dec.**	*Bahula.* *Śukla.* **Mārgaśirsha.**	*Bahula.*	*H.* 135 *Jamādu'l awwal.*
10	Fri. 1	6 ·58	11 ·91	19
11	Sat. 2	7 ·51	12 ·88	20
12	Sun. 3	8 ·46	13 ·87	21
13	Mon. 4	9 ·43	14 ·87	22
14	Tues. 5	10 ·41	15 ·89	23
15	Wed. 6	11 ·43	16 ·93	24
16	Thur. 7	12 ·45	17 ·99	25
17	Fri. 8	13 ·51	... ...	26
18	Sat. 9	14 ·58	18 ·07	27
19	Sun. 10	A ·65	19 ·17	28
20	Mon. 11	1 ·73	20 ·27	29
21	Tues. 12	2 ·82	21 ·38	30
22	Wed. 13	3 ·91	22 ·48	1
23	Thur. 14	4 ·98	23 ·58	2
24	Fri. 15	... ...	24 ·66	3
25	Sat. 16	5 ·04	25 ·72	4
26	Sun. 17	6 ·07	26 ·76	5
27	Mon. 18	7 ·08	27 ·78	6
28	Tues. 19	8 ·07	1 ·78	7
29	Wed. 20	9 ·05	2 ·77	8
1	Thur. 21	10 ·00 / 11 ·94	3 ·74	9
2	Fri. 22	12 ·86	4 ·69	10
3	Sat. 23	13 ·77	5 ·63	11
4	Sun. 24	14 ·68	6 ·56	12
5	Mon. 25	P ·58	7 ·50	13
6	Tues. 26	1 ·47	8 ·43	14
7	Wed. 27	2 ·39	9 ·36	15
8	Thur. 28	3 ·29	10 ·30	16
9	Fri. 29	4 ·22	11 ·25	17
10	Sat. 30	5 ·16	12 ·22	18
11	Sun. 31	6 ·11	13 ·19	19
Nandana. **Makara—Tai.**		*Śukla.* **Pausha.**	*Bahula.*	*H.* 135 *Jamādu'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P: Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 753. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·83.** **Śaka 675.** **Kaliyuga 3854.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·81.** **(S. Cycle) Vijaya.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
12	Mon. 1	7 ·07	14 ·19	20	12	Thur. 1	7 ·39	... ...	20	11	Tues. 1	9 ·89	24 ·18	22
13	Tues. 2	8 ·06	15 ·20	21	13	Fri. 2	8 ·46	19 ·07	21	12	Wed. 2	10 ·95	25 ·27	23
14	Wed. 3	9 ·07	16 ·24	22	14	Sat. 3	9 ·53	20 ·17	22	13	Thur. 3	11 ·95	26 ·34	24
15	Thur. 4	10 ·09	17 ·29	23	15	Sun. 4	10 ·61	21 ·28	23	14	Fri. 4	12 ·95	27 ·38	25
16	Fri. 5	11 ·16	18 ·38	24	16	Mon. 5	11 ·70	22 ·39	24	15	Sat. 5	13 ·95	1 ·40	26
17	Sat. 6	12 ·23	19 ·47	25	17	Tues. 6	12 ·78	23 ·49	25	16	Sun. 6	14 ·92	2 ·40	27
18	Sun. 7	13 ·31	20 ·57	26	18	Wed. 7	13 ·84	24 ·58	26	17	Mon. 7	—**A** ·86	3 ·40	28
19	Mon. 8	14 ·39	21 ·68	27	19	Thur. 8	14 ·89	25 ·65	27	18	Tues. 8	1 ·78	4 ·36	—29
20	Tues. ● 9	—**A** ·49	22 ·78	28	20	Fri. 9	—**A** ·92	26 ·72	28	19	Wed. 9	2 ·70	5 ·32	1
21	Wed. 10	1 ·56	23 ·89	—29	21	Sat. 10	1 ·92	27 ·75	—29	20	Thur. 10	3 ·60	6 ·26	2
22	Thur. 11	2 ·63	24 ·97	1	22	Sun. 11	2 ·90	1 ·76	1	21	Fri. 11	4 ·50	7 ·19	3
23	Fri. 12	3 ·69	... ...	2	23	Mon. 12	3 ·87	2 ·75	2	22	Sat. 12	5 ·40	8 ·13	4
24	Sat. 13	4 ·71	25 ·03	3	24	Tues. 13	4 ·81	3 ·73	3	23	Sun. 13	6 ·30	9 ·06 } 10 ·99 }	5
25	Sun. 14	5 ·73	26 ·08	4	25	Wed. 14	5 ·75	4 ·69	4					
26	Mon. 15	6 ·71	27 ·10	5	26	Thur. 15	6 ·67	5 ·65	5	24	Mon. 14	7 ·20	11 ·93	6
27	Tues. 16	7 ·69	1 ·12	6	27	Fri. 16	7 ·57	6 ·58	6	25	Tues. 15	8 ·11	12 ·88	7
28	Wed. 17	8 ·63	2 ·10	7	28	Sat. 17	8 ·47	7 ·51	7			9 ·04		
29	Thur. 18	9 ·57	3 ·07	8	29	Sun. 18	9 ·37	8 ·44	8	26	Wed. 16	10 ·97	13 ·84	8
—30	Fri. 19	10 ·50	4 ·02 } 5 ·96 }	9	30	Mon. 19	10 ·27	9 ·37	9	27	Thur. 17	11 ·91	14 ·82	9
1	Sat. 20	11 ·39	6 ·91	10	—31	Tues. 20	11 ·17	10 ·32	10	28	Fri. 18	12 ·85	15 ·81	10
2	Sun. 21	12 ·30	7 ·84	11	1	Wed. 21	12 ·08	11 ·26	11	29	Sat. 19	13 ·85	16 ·82	11
3	Mon. 22	13 ·21	8 ·77	12	2	Thur. 22	13 ·00	12 ·21	12	30	Sun. 20	14 ·85	17 ·85	12
4	Tues. 23	14 ·11	9 ·70	13			14 ·93			—31	Mon. 21	**P** ·88	18 ·91	13
5	Wed. ○ 24	**P** ·01	10 ·63	14	3	Fri. 23	**P** ·89	13 ·18	13	1	Tues. 22	1 ·93	19 ·99	14
		1 ·91			4	Sat. 24	1 ·86	14 ·16	14	2	Wed. 23	2 ·98	... ...	15
6	Thur. 25	2 ·85	11 ·59	15	5	Sun. 25	2 ·84	15 ·17	15	3	Thur. 24	... ...	20 ·08	16
7	Fri. 26	3 ·79	12 ·55	16	6	Mon. 26	3 ·84	16 ·19	16	4	Fri. 25	3 ·06	21 ·18	17
8	Sat. 27	4 ·74	13 ·52	17	7	Tues. 27	4 ·88	17 ·23	17	5	Sat. 26	4 ·15	22 ·28	18
9	Sun. 28	5 ·70	14 ·51	18	8	Wed. 28	5 ·93	18 ·29	18	6	Sun. 27	5 ·23	23 ·39	19
10	Mon. 29	6 ·69	15 ·52	19	9	Thur. 29	... ...	19 ·37	19	7	Mon. 28	6 ·30	24 ·50	20
11	Tues. 30	7 ·69	16 ·55	20	10	Fri. 30	6 ·00	20 ·48	20	8	Tues. 29	7 ·36	25 ·58	21
12	Wed. 31	8 ·74	17 ·61	21	11	Sat. 31	7 ·07	21 ·58	21	9	Wed. 30	8 ·42	26 ·65	22
										10	Thur. 31	9 ·44	27 ·69	23
	Feb.					**April.**					**June.**			
13	Thur. 1	9 ·79	18 ·68	29	12	Sun. 1	8 ·16	22 ·69	22	11	Fri. 1	10 ·45	1 ·72	24
14	Fri. 2	10 ·85	19 ·77	23	13	Mon. 2	9 ·25	23 ·79	23	12	Sat. 2	11 ·43	2 ·74	25
15	Sat. 3	11 ·93	20 ·87	24	14	Tues. 3	10 ·31	24 ·88	24	13	Sun. 3	12 ·39	3 ·72	26
16	Sun. 4	... ...	21 ·97	25	15	Wed. 4	11 ·37	25 ·97	25	14	Mon. 4	13 ·34	4 ·69	27
17	Mon. 5	12 ·02	... ...	26	16	Thur. 5	12 ·43	... ...	26	15	Tues. 5	14 ·27	5 ·65	28
18	Tues. 6	13 ·10	22 ·09	27	17	Fri. 6	13 ·46	26 ·03	27	16	Wed. 6	—**A** ·18	6 ·59	29
19	Wed. 7	14 ·18	23 ·19	28	18	Sat. 7	14 ·46	27 ·07	28	17	Thur. 7	1 ·09	7 ·54	—30
20	Thur. 8	—**A** ·26	24 ·27	29	19	Sun. 8	—**A** ·45	1 ·08	29			2 ·00		
21	Fri. 9	1 ·31	25 ·34	—30	20	Mon. 9	1 ·41	2 ·08	—30	18	Fri. 8	3 ·89	8 ·47	1
22	Sat. 10	2 ·33	26 ·39	1	21	Tues. 10	2 ·35	3 ·06	1	19	Sat. 9	4 ·79	9 ·40	2
23	Sun. 11	3 ·34	27 ·43	2				4 ·03 }		20	Sun. 10	5 ·69	10 ·33	3
24	Mon. 12	4 ·32	1 ·44	3	22	Wed. 11	3 ·28	5 ·98 }	2	21	Mon. 11	6 ·59	11 ·27	4
25	Tues. 13	5 ·30	2 ·43	4	23	Thur. 12	4 ·20	6 ·92	3	22	Tues. 12	7 ·52	12 ·22	5
26	Wed. 14	6 ·24	3 ·40	5	24	Fri. 13	5 ·11	7 ·85	4	23	Wed. 13	8 ·45	13 ·18	6
27	Thur. 15	7 ·17	4 ·35	6			6 ·01			24	Thur. 14	9 ·39	14 ·15	7
28	Fri. 16	8 ·10	5 ·31	7	25	Sat. 14	7 ·91	8 ·78	5	25	Fri. 15	10 ·35	15 ·13	8
		9 ·01			26	Sun. 15	8 ·81	9 ·72	6	26	Sat. 16	11 ·33	16 ·14	9
—29	Sat. 17	10 ·91	6 ·25	8	27	Mon. 16	9 ·71	10 ·65	7	27	Sun. 17	12 ·33	17 ·17	10
1	Sun. 18	11 ·81	7 ·18	9	28	Tues. 17	10 ·61	11 ·59	8	28	Mon. 18	13 ·36	18 ·22	11
2	Mon. 19	12 ·71	8 ·11	10	29	Wed. 18	11 ·53	12 ·54	9	29	Tues. 19	14 ·40	19 ·29	12
3	Tues. 20	13 ·61	9 ·04 } 10 ·97 }	11	30	Thur. 19	12 ·45	13 ·50	10	30	Wed. 20	**P** ·46	20 ·38	13
4	Wed. 21	14 ·52	11 ·92	12	—31	Fri. 20	13 ·41	14 ·49	11	31	Thur. 21	1 ·55	21 ·47	14
5	Thur. 22	**P** ·44	12 ·88	13	1	Sat. 21	14 ·38	15 ·49	12	—32	Fri. 22	2 ·63	22 ·58	15
6	Fri. 23	1 ·38	13 ·85	14	2	Sun. 22	**P** ·36	16 ·50	13	1	Sat. 23	3 ·71	23 ·70	16
7	Sat. 24	2 ·33	14 ·83	15	3	Mon. 23	1 ·37	17 ·54	14	2	Sun. 24	4 ·78	24 ·80	17
8	Sun. 25	3 ·29	15 ·84	16	4	Tues. 24	2 ·40	18 ·60	15	3	Mon. 25	5 ·84	25 ·88	18
9	Mon. 26	4 ·28	16 ·87	17	5	Wed. 25	3 ·45	19 ·68	16	4	Tues. 26	6 ·89	26 ·96	19
10	Tues. 27	5 ·29	17 ·92	18	6	Thur. 26	4 ·51	20 ·75	17	5	Wed. 27	7 ·92	... ...	20
11	Wed. 28	6 ·34	18 ·99	19	7	Fri. 27	5 ·58	21 ·88	18	6	Thur. 28	8 ·93	27 ·01	21
					8	Sat. 28	6 ·66	22 ·98	19	7	Fri. 29	9 ·90	1 ·05	22
					9	Sun. 29	7 ·75	... ...	20	8	Sat. 30	10 ·87	2 ·06	23
					10	Mon. 30	8 ·83	23 ·09	21					

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 753.
A—Amāvāsyā.
P—Paurnimā.

Hijra 136.
Commences July 7.

Vikrama 810.
Bengal San. 159.
(N. Cycle) Nandana.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vijaya. **Karkaṭaka—Ādi.**	**July.**			
9	Sun. 1	11 ·82	3 ·05	24
10	Mon. 2	12 ·76	4 ·03 / 5 ·98	25
11	Tues. 3	13 ·67	6 ·94	26
12	Wed. 4	14 ·58	7 ·88	27
13	Thur. 5	—**A** ·49	8 ·81	28
14	Fri. 6	1 ·38	9 ·74	—29
15	Sat. 7	2 ·28	10 ·67	1
16	Sun. 8	3 ·18	11 ·61	2
17	Mon. 9	4 ·09	12 ·55	3
18	Tues. 10	5 ·00 / 6 ·91	13 ·51	4
19	Wed. 11	7 ·87	14 ·47	5
20	Thur. 12	8 ·83	15 ·46	6
21	Fri. 13	9 ·81	16 ·46	7
22	Sat. 14	10 ·81	17 ·49	8
23	Sun. 15	11 ·84	18 ·53	9
24	Mon. 16	12 ·88	19 ·60	10
25	Tues. 17	13 ·95	20 ·68	11
26	Wed. 18	... ...	21 ·77	12
27	Thur. 19	14 ·02	22 ·89	13
28	Fri. ○ 20	**P** ·10	23 ·99	14
29	Sat. 21	1 ·19	... ...	15
30	Sun. 22	2 ·26	24 ·10	16
31	Mon. 23	3 ·32	25 ·19	17
1	Tues. 24	4 ·37	26 ·26	18
2	Wed. 25	5 ·42	27 ·33	19
3	Thur. 26	6 ·42	1 ·37	20
4	Fri. 27	7 ·40	2 ·38	21
5	Sat. 28	8 ·36	3 ·38	22
6	Sun. 29	9 ·32	4 ·35	23
7	Mon. 30	10 ·26	5 ·33	24
8	Tues. 31	11 ·17	6 ·28	25
Vijaya. **Kanyā—Pur.**	**Aug.**			
9	Wed. 1	12 ·08 / 13 ·98	7 ·21	26
10	Thur. 2	14 ·88	8 ·15	27
11	Fri. 3	—**A** ·78	9 ·08	28
12	Sat. 4	1 ·68	10 ·01 / 11 ·95	29
13	Sun. 5	2 ·59	12 ·89	—30
14	Mon. 6	3 ·51	13 ·84	1
15	Tues. 7	4 ·43	14 ·80	2
16	Wed. 8	5 ·38	15 ·78	3
17	Thur. 9	6 ·34	16 ·79	4
18	Fri. 10	7 ·32	17 ·81	5
19	Sat. 11	8 ·32	18 ·84	6
20	Sun. 12	9 ·35	19 ·90	7
21	Mon. 13	10 ·39	20 ·98	8
22	Tues. 14	11 ·46	... ...	9
23	Wed. 15	12 ·53	21 ·08	10
24	Thur. 16	13 ·61	22 ·19	11
25	Fri. 17	14 ·69	23 ·29	12
26	Sat. 18	**P** ·77	24 ·40	13
27	Sun. 19	1 ·85	25 ·49	14
28	Mon. 20	2 ·89	26 ·58	15
29	Tues. 21	3 ·93	27 ·64	16
30	Wed. 22	4 ·94	1 ·68	17
31	Thur. 23	5 ·93	2 ·70	18
1	Fri. 24	6 ·90	3 ·70	19
2	Sat. 25	7 ·85	4 ·69	20
3	Sun. 26	8 ·79	5 ·66	21
4	Mon. 27	9 ·70	6 ·61	22
5	Tues. 28	10 ·61	7 ·55	23
6	Wed. 29	11 ·51	8 ·49	24
7	Thur. 30	12 ·41	9 ·41	25
8	Fri. 31	13 ·31	10 ·35	26

Śrāvana. — *Bahula.* — *Sukla.* — *Bahula.* — *H.* 136 *Muharram.* — *Śukla.* — *Bahula.* — *Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vijaya. **Kanyā—Purattāśi.**	**Sep.**			
9	Sat. 1	14 ·21	11 ·29	27
10	Sun. 2	—**A** ·12	12 ·22	28
11	Mon. 3	1 ·03 / 2 ·97	13 ·17	—29
12	Tues. 4	3 ·92	14 ·13	1
13	Wed. 5	4 ·88	15 ·12	2
14	Thur. 6	5 ·86	16 ·11	3
15	Fri. 7	6 ·86	17 ·12	4
16	Sat. 8	7 ·89	18 ·15	5
17	Sun. 9	8 ·93	19 ·21	6
18	Mon. 10	9 ·99	20 ·29	7
19	Tues. 11	... ...	21 ·38	8
20	Wed. 12	10 ·07	22 ·48	9
21	Thur. 13	11 ·16	23 ·59	10
22	Fri. 14	12 ·24	24 ·69	11
23	Sat. 15	13 ·32	25 ·80	12
24	Sun. 16	14 ·40	26 ·89	13
25	Mon. 17	**P** ·45	27 ·95	14
26	Tues. 18	1 ·49	... ...	15
27	Wed. 19	2 ·50	1 ·00	16
28	Thur. 20	3 ·49	2 ·02	17
29	Fri. 21	4 ·46	3 ·03	18
30	Sat. 22	5 ·42	4 ·02 / 5 ·99	19
31	Sun. 23	6 ·35	6 ·94	20
1	Mon. 24	7 ·27	7 ·89	21
2	Tues. 25	8 ·18	8 ·82	22
3	Wed. 26	9 ·08 / 10 ·98	9 ·76	23
4	Thur. 27	11 ·88	10 ·69	24
5	Fri. 28	12 ·78	11 ·62	25
6	Sat. 29	13 ·70	12 ·56	26
7	Sun. 30	14 ·62	13 ·56	27
Vijaya. **Vṛiśch—Kār.**	**Oct.**			
8	Mon. 1	—**A** ·55	14 ·47	28
9	Tues. 2	1 ·50	15 ·44	29
10	Wed. 3	2 ·46	16 ·43	—30
11	Thur. 4	3 ·44	17 ·44	1
12	Fri. 5	4 ·45	18 ·47	2
13	Sat. 6	5 ·47	19 ·53	3
14	Sun. 7	6 ·53	20 ·60	4
15	Mon. 8	7 ·59	21 ·68	5
16	Tues. 9	8 ·67	22 ·78	6
17	Wed. 10	9 ·75	23 ·89	7
18	Thur. 11	10 ·84	24 ·99	8
19	Fri. 12	11 ·92	... ...	9
20	Sat. 13	... ...	25 ·01	10
21	Sun. 14	12 ·00	26 ·19	11
22	Mon. 15	13 ·05	27 ·26	12
23	Tues. 16	14 ·09	1 ·31	13
24	Wed. 17	**P** ·10	2 ·34	14
25	Thur. 18	1 ·08	3 ·36	15
26	Fri. 19	2 ·04	4 ·35	16
27	Sat. 20	3 ·00 / 4 ·95	5 ·32	17
28	Sun. 21	5 ·87	6 ·28	18
29	Mon. 22	6 ·78	7 ·22	19
30	Tues. 23	7 ·68	8 ·17	20
1	Wed. 24	8 ·58	9 ·10	21
2	Thur. 25	9 ·48	10 ·03 / 11 ·96	22
3	Fri. 26	10 ·39	12 ·90	23
4	Sat. 27	11 ·30	13 ·85	24
5	Sun. 28	12 ·22	14 ·80	25
6	Mon. 29	13 ·15	15 ·77	26
7	Tues. 30	14 ·11	16 ·75	27
8	Wed. 31	—**A** ·07	17 ·76	28

Āśvina. — *Śukla.* — *Bahula.* — *Kārttika.* — *Śukla.* — *Bahula.* — *H.* 136 *Rabi-ul awwal.* — *Rabi-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Vijaya. **Vṛischika—Kārttigai.**	**Nov.**			
9	Thur. 1	1 ·07	18 ·79	—29
10	Fri. 2	2 ·07	19 ·84	1
11	Sat. 3	3 ·09	20 ·90	2
12	Sun. 4	4 ·14	21 ·98	3
13	Mon. 5	5 ·22	... ...	4
14	Tues. 6	6 ·30	22 ·08	5
15	Wed. 7	7 ·88	23 ·19	6
16	Thur. 8	8 ·47	24 ·30	7
17	Fri. 9	9 ·56	25 ·40	8
18	Sat. 10	10 ·62	26 ·49	9
19	Sun. 11	11 ·68	27 ·57	10
20	Mon. 12	12 ·71	1 ·62	11
21	Tues. 13	13 ·73	2 ·67	12
22	Wed. 14	14 ·71	3 ·68	13
23	Thur. 15	**P** ·68	4 ·67	14
24	Fri. 16	1 ·64	5 ·65	15
25	Sat. 17	2 ·57	6 ·61	16
26	Sun. 18	3 ·49	7 ·57	17
27	Mon. 19	4 ·40	8 ·51	18
28	Tues. 20	5 ·31	9 ·44	19
29	Wed. 21	6 ·21	10 ·37	20
1	Thur. 22	7 ·11	11 ·30	21
2	Fri. 23	8 ·02 / 9 ·93	12 ·24	22
3	Sat. 24	10 ·85	13 ·18	23
4	Sun. 25	11 ·79	14 ·13	24
5	Mon. 26	12 ·75	15 ·10	25
6	Tues. 27	13 ·71	16 ·08	26
7	Wed. 28	14 ·71	17 ·08	27
8	Thur. 29	—**A** ·71	18 ·11	28
9	Fri. 30	1 ·75	19 ·15	29
Vijaya. **Makara—Tai.**	**Dec.**			
10	Sat. 1	2 ·79	20 ·21	—30
11	Sun. 2	3 ·87	21 ·29	1
12	Mon. 3	4 ·95	22 ·38	2
13	Tues. 4	... ...	23 ·49	3
14	Wed. 5	5 ·03	24 ·60	4
15	Thur. 6	6 ·13	25 ·70	5
16	Fri. 7	7 ·22	26 ·80	6
17	Sat. 8	8 ·30	27 ·87	7
18	Sun. 9	9 ·33	1 ·94	8
19	Mon. 10	10 ·36	2 ·93	9
20	Tues. 11	11 ·37	... ...	10
21	Wed. 12	12 ·35	3 ·00	11
22	Thur. 13	13 ·33	4 ·00 / 5 ·98	12
23	Fri. 14	14 ·28	6 ·95	13
24	Sat. 15	**P** ·22	7 ·91	14
25	Sun. 16	1 ·14	8 ·85	15
26	Mon. 17	2 ·06 / 3 ·95	9 ·78	16
27	Tues. 18	4 ·86	10 ·71	17
28	Wed. 19	5 ·76	11 ·65	18
29	Thur. 20	6 ·66	12 ·58	19
1	Fri. 21	7 ·58	13 ·52	20
2	Sat. 22	8 ·50	14 ·47	21
3	Sun. 23	9 ·44	15 ·43	22
4	Mon. 24	10 ·39	16 ·40	23
5	Tues. 25	11 ·35	17 ·41	24
6	Wed. 26	12 ·35	18 ·42	25
7	Thur. 27	13 ·36	19 ·46	26
8	Fri. 28	14 ·39	20 ·51	27
9	Sat. ● 29	—**A** ·44	21 ·59	28
10	Sun. 30	1 ·52	22 ·69	—29
11	Mon. 31	2 ·60	23 ·79	1

Śukla. — *Bahula.* — *Śukla.* — *Bahula.* — *H.* 136 *Jamādi'l awwal.* — *Jamādi'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 754. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 21·09.** **Śaka 676.** **Kaliyuga 3855.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·07.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
12	Tues.	1	3 ·69	24 ·90	2	11	Fri.	1	2 ·15	1 ·87	2	11	Wed.	1	4 ·17	7 ·58	4
13	Wed.	2	4 ·78	... ...	3	12	Sat.	2	3 ·20	2 ·93	3	12	Thur.	2	5 ·10	8 ·54	5
14	Thur.	3	5 ·86	25 ·00	4	13	Sun.	3	4 ·23	3 ·96	4	13	Fri.	3	6 ·02	9 ·48	6
15	Fri.	4	6 ·93	26 ·10	5	14	Mon.	4	5 ·23	4 ·98	5				7 ·92		
16	Sat.	5	7 ·97	27 ·19	6	15	Tues.	5	6 ·22	5 ·97	6	14	Sat.	4	8 ·82	10 ·41	7
17	Sun.	6	*Śukla.*	1 ·25	7	16	Wed.	6	7 ·16	6 ·95	7	15	Sun.	5	9 ·72	11 ·34	8
18	Mon.	7	8 ·01	2 ·30	8	17	Thur.	7	8 ·11	7 ·91	8	16	Mon.	6	10 ·62	12 ·28	9
19	Tues.	8	9 ·01	3 ·32	9	18	Fri.	8	9 ·04	8 ·85	9	17	Tues	7	11 ·52	13 ·21	10
20	Wed.	9	10 ·00	4 ·33	10				10 ·97			18	Wed.	8	12 ·43	14 ·15	11
			11 ·97			19	Sat.	9	11 ·87	9 ·80	10	19	Thur.	9	13 ·35	15 ·10	12
21	Thur.	10	12 ·92	5 ·32	11	20	Sun.	10	12 ·77	10 ·73	11	20	Fri.	10	14 ·28	16 ·05	13
22	Fri.	11	13 ·84	6 ·29	12	21	Mon.	11	13 ·67	11 ·66	12	21	Sat.	11	ℙ ·22	17 ·03	14
23	Sat.	12	14 ·76	7 ·24	13	22	Tues.	12	14 ·56	12 ·59	13	22	Sun.	12	1 ·19	18 ·03	15
24	Sun.	13	ℙ ·68	8 ·18	14	23	Wed.	13	ℙ ·47	13 ·53	14	23	Mon.	13	2 ·18	19 ·04	16
25	Mon.	14	1 ·58	9 ·12	15	24	Thur.	14	1 ·39	14 ·48	15	24	Tues.	14	3 ·18	20 ·07	17
26	Tues.	15	2 ·48	10 ·05	16	25	Fri.	15	2 ·31	15 ·43	16	25	Wed.	15	4 ·21	21 ·13	18
				11 ·99		26	Sat.	16	3 ·24	16 ·40	17	26	Thur.	16	5 ·27	22 ·20	19
27	Wed.	16	3 ·38	12 ·92	17	27	Sun.	17	4 ·21	17 ·38	18	27	Fri.	17	6 ·33	23 ·30	20
28	Thur.	17	4 ·29	13 ·85	18	28	Mon.	18	5 ·17	18 ·38	19	28	Sat.	18	7 ·40	24 ·40	21
29	Fri.	18	5 ·21	14 ·80	19	29	Tues.	19	6 ·14	19 ·41	20	29	Sun.	19	8 ·48	25 ·50	22
30	Sat.	19	6 ·13	15 ·76	20	30	Wed.	20	7 ·16	20 ·45	21	30	Mon.	20	9 ·58	26 ·61	23
1	Sun.	20	7 ·06	16 ·74	21	1	Thur.	21	8 ·19	21 ·51	22	31	Tues.	21	10 ·64	27 ·71	24
2	Mon.	21	8 ·02	17 ·73	22	2	Fri.	22	9 ·25	22 ·59	23	1	Wed.	22	11 ·70	1 ·80	25
3	Tues.	22	9 ·00	18 ·74	23	3	Sat.	23	10 ·32	23 ·69	24	2	Thur.	23	12 ·74	2 ·87	26
			10 ·98			4	Sun.	24	11 ·40	24 ·80	25	3	Fri.	24	13 ·77	3 ·91	27
4	Wed.	23	11 ·99	19 ·77	24	5	Mon.	25	12 ·48	25 ·91	26	4	Sat.	25	14 ·77	4 ·94	28
5	Thur.	24	... ...	20 ·82	25	6	Tues.	26	13 ·58	... ...	27	5	Sun.	26	—A ·75	5 ·95	29
6	Fri.	25	12 ·03	21 ·90	26	7	Wed.	27	14 ·65	26 ·01	28	6	Mon.	27	1 ·72	6 ·94	—30
7	Sat.	26	13 ·09	22 ·99	27	8	Thur.	28	—A ·70	27 ·10	29	7	Tues.	28	2 ·66	7 ·91	1
8	Sun.	27	14 ·16	... ...	28	9	Fri.	29	1 ·75	1 ·18	—30	8	Wed.	29	3 ·59	8 ·87	2
9	Mon.	28	—A ·23	23 ·09	29	10	Sat.	30	2 ·77	2 ·24	1	9	Thur.	30	4 ·51	9 ·81	3
10	Tues.	29	1 ·32	24 ·19	—30	11	Sun.	31	3 ·77	3 ·29	2	10	Fri.	31	5 ·41	10 ·75	4
11	Wed.	30	2 ·41	25 ·30	1												
12	Thur.	31	3 ·49	26 ·41	2												
		Feb.						**April.**						**June.**			
13	Fri.	1	4 ·56	27 ·50	3	12	Mon.	1	4 ·75	4 ·30	3	11	Sat.	1	6 ·37	11 ·69	5
14	Sat.	2	5 ·60	1 ·56	4	13	Tues.	2	5 ·72	5 ·30	4	12	Sun.	2	7 ·27	12 ·62	6
15	Sun.	3	6 ·63	2 ·61	5	14	Wed.	3	6 ·66	6 ·28	5	13	Mon.	3	8 ·10	13 ·55	7
16	Mon.	4	7 ·63	3 ·64	6	15	Thur.	4	7 ·58	7 ·24	6				9 ·00		
17	Tues.	5	8 ·62	4 ·66	7	16	Fri.	5	8 ·50	8 ·20	7	14	Tues.	4	10 ·91	14 ·48	8
18	Wed.	6	9 ·58	5 ·65	8	17	Sat.	6	9 ·41	9 ·14	8	15	Wed.	5	11 ·82	15 ·43	9
19	Thur.	7	10 ·54	6 ·62	9	18	Sun.	7	10 ·32	10 ·07	9	16	Thur.	6	12 ·76	16 ·38	10
20	Fri.	8	11 ·46	7 ·57	10					11 ·00	10	17	Fri.	7	13 ·71	17 ·36	11
21	Sat.	9	12 ·38	8 ·52	11	19	Mon.	8	11 ·21	12 ·93		18	Sat.	8	14 ·68	18 ·35	12
22	Sun.	10	13 ·29	9 ·46	12	20	Tues.	9	12 ·11	13 ·87	11	19	Sun.	9	ℙ ·65	19 ·36	13
23	Mon.	11	14 ·19	10 ·40	13				13 ·01			20	Mon.	10	1 ·66	20 ·39	14
24	Tues.	12	ℙ ·09	11 ·33	14	21	Wed.	10	14 ·92	14 ·81	12	21	Tues.	11	2 ·69	21 ·43	15
			1 ·99			22	Thur.	11	ℙ ·84	15 ·76	13	22	Wed.	12	3 ·73	22 ·51	16
25	Wed.	13	2 ·90	12 ·26	15	23	Fri.	12	1 ·77	16 ·72	14	23	Thur.	13	4 ·80	23 ·60	17
26	Thur.	14	3 ·81	13 ·19	16	24	Sat.	13	2 ·72	17 ·70	15	24	Fri.	14	5 ·88	24 ·69	18
27	Fri.	15	4 ·74	14 ·13	17	25	Sun.	14	3 ·69	18 ·71	16	25	Sat.	15	6 ·96	25 ·80	19
28	Sat.	16	5 ·67	15 ·10	18	26	Mon.	15	4 ·68	19 ·72	17	26	Sun.	16	... ...	26 ·91	20
29	Sun.	17	6 ·63	16 ·07	19	27	Tues.	16	5 ·69	20 ·76	18	27	Mon.	17	7 ·04	.. ...	21
30	Mon.	18	7 ·60	17 ·05	20	28	Wed.	17	6 ·73	21 ·82	19	28	Tues.	18	8 ·12	27 ·02	22
1	Tues.	19	*Bahula.* 8 ·58	18 ·06	21	29	Thur.	18	7 ·78	22 ·89	20	29	Wed.	19	9 ·17	1 ·10	23
2	Wed.	20	9 ·60	19 ·08	22	30	Fri.	19	8 ·83	23 ·99	21	30	Thur.	20	10 ·21	2 ·18	24
3	Thur.	21	10 ·63	20 ·14	23	31	Sat.	20	9 ·91	... ...	22	31	Fri.	21	11 ·25	3 ·23	25
4	Fri.	22	11 ·69	21 ·21	24	1	Sun.	21	10 ·99	24 ·10	23	32	Sat.	22	12 ·25	4 ·26	26
5	Sat.	23	12 ·76	22 ·29	25	2	Mon.	22	... ...	25 ·20	24	1	Sun.	23	13 ·24	5 ·28	27
6	Sun.	24	13 ·83	23 ·39	26	3	Tues.	23	11 ·09	26 ·31	25	2	Mon.	24	14 ·19	6 ·27	28
7	Mon.	25	14 ·92	24 ·49	27	4	Wed.	24	12 ·16	27 ·40	26	3	Tues.	●25	—A ·14	7 ·24	29
8	Tues.	26	... ...	25 ·61	28	5	Thur.	25	13 ·22	1 ·49	27				1 ·09		
9	Wed.	27	—A ·01	26 ·71	—29	6	Fri.	26	14 ·26	2 ·56	28	4	Wed.	26	2 ·98	8 ·20	—30
10	Thur.	28	1 ·10	27 ·80	1	7	Sat.	27	—A ·28	3 ·60	—29	5	Thur.	27	3 ·89	9 ·15	1
						8	Sun.	28	1 ·29	4 ·62	1	6	Fri.	28	4 ·79	10 ·09	2
						9	Mon.	29	2 ·26	5 ·62	2					11 ·03	
						10	Tues.	30	3 ·23	6 ·61	3	7	Sat.	29	5 ·69	12 ·93	3
												8	Sun.	30	6 ·59	13 ·89	4

Vijaya. **Makara—Tai.** *Vijaya.* **Kumbha—Māśi.** *Vijaya.* **Mīna—Pangūni.** *Jaya.* **Mēsha—Chittirai.** *Jaya.* **Vrish.—Vaigāśi.** *Jaya.* **Mithuna—Āni.** *Jaya.* **Kark.—Ādi.**

H. 136 *Rajab.* *H.* 136 *Śha'bān.* *H.* 136 *Ramazān.* *H.* 136 *Shawwāl.* *H.* 136 *Zi-l-ka'da.* *H.* 136 *Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 754.
A—Amāvāsyā.
P—Paurnimā.

Hijra 137.
Commences **June 27.**

Vikrama 811.
Bengal San. 160.
(N. Cycle) Vijaya.

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
Jaya. **Karkaṭaka—Adi.**					*Jaya.* **Kanyā—Purattāsi.**				*H. 137 Rabī-ul awwal.*	*Jaya.* **Vṛiśchika—Kārttigai.**				*H. 137 Jamāda'l awwal.*
9	Mon. 1	7 ·50	14 ·82	5	8	Sun. 1	10 ·19	21 ·38	8	9	Fri. 1	12 ·77	27 ·51	10
10	Tues. 2	8 ·39	15 ·76	6	9	Mon. 2	11 ·21	22 ·43	9	10	Sat. 2	13 ·84	1 ·62	11
11	Wed. 3	9 ·30	16 ·73	7	10	Tues. 3	12 ·25	23 ·50	10	11	Sun. 3	14 ·91	2 ·71	12
12	Thur. 4	10 ·24	17 ·69	8	11	Wed. 4	13 ·30	24 ·60	11	12	Mon. 4	P ·97	3 ·79	13
13	Fri. 5	11 ·18	18 ·68	9	12	Thur. 5	14 ·38	25 ·70	12	13	Tues. 5	... ...	4 ·84	14
14	Sat. 6	12 ·16	19 ·69	10	13	Fri. 6	P ·47	26 ·81	13	14	Wed. 6	1 ·01	5 ·88	15
15	Sun. 7	13 ·14	20 ·70	11	14	Sat. 7	1 ·56	27 ·92	14	15	Thur. 7	2 ·01	6 ·90	16
16	Mon. 8	14 ·15	21 ·75	12	15	Sun. 8	2 ·64	... ...	15	16	Fri. 8	3 ·00	7 ·89	17
17	Tues. 9	P ·16	22 ·82	13	16	Mon. 9	3 ·71	1 ·02	16			4 ·96		
18	Wed. 10	1 ·21	23 ·90	14	17	Tues. 10	4 ·76	2 ·10	17	17	Sat. 9	5 ·91	8 ·87	18
19	Thur. 11	2 ·27	24 ·99	15	18	Wed. 11	5 ·78	3 ·17	18	18	Sun. 10	6 ·85	9 ·83	19
20	Fri. 12	3 ·35	... ...	16	19	Thur. 12	6 ·80	4 ·22	19	19	Mon. 11	7 ·77	10 ·78	20
21	Sat. 13	4 ·43	25 ·10	17	20	Fri. 13	7 ·78	5 ·24	20	20	Tues. 12	8 ·69	11 ·73	21
22	Sun. 14	5 ·51	26 ·21	18	21	Sat. 14	8 ·76	6 ·25	21	21	Wed. 13	9 ·60	12 ·66	22
23	Mon. 15	6 ·59	27 ·32	19	22	Sun. 15	9 ·70	7 ·23	22	22	Thur. 14	10 ·50	13 ·59	23
24	Tues. 16	7 ·65	1 ·41	20	23	Mon. 16	10 ·64	8 ·21	23	23	Fri. 15	11 ·40	14 ·52	24
25	Wed. 17	8 ·71	2 ·48	21	24	Tues. 17	11 ·57	9 ·16	24	24	Sat. 16	12 ·30	15 ·45	25
26	Thur. 18	9 ·74	3 ·54	22	25	Wed. 18	12 ·48	10 ·11	25	25	Sun. 17	13 ·21	16 ·39	26
27	Fri. 19	10 ·73	4 ·59	23				11 ·04		26	Mon. 18	14 ·13	17 ·35	27
28	Sat. 20	11 ·72	5 ·60	24	26	Thur. 19	13 ·38	12 ·97	26	27	Tues. 19	A ·07	18 ·32	28
29	Sun. 21	12 ·68	6 ·61	25	27	Fri. 20	14 ·28	13 ·91	27	28	Wed. 20	1 ·02	19 ·30	29
30	Mon. 22	13 ·64	7 ·57	26	28	Sat. 21	A ·18	14 ·84	28			2 ·00		
—31	Tues. 23	14 ·57	8 ·54	27			1 ·03			—29	Thur. 21	3 ·98	20 ·30	—30
1	Wed. 24	A ·49	9 ·48	28	29	Sun. 22	2 ·99	15 ·78	29	1	Fri. 22	... ...	21 ·32	1
2	Thur. 25	1 ·39	10 ·43	29	—30	Mon. 23	3 ·91	16 ·72	—30	2	Sat. 23	4 ·01	22 ·37	2
3	Fri. 26	2 ·29	11 ·37	—30	1	Tues. 24	4 ·84	17 ·68	1	3	Sun. 24	5 ·04	23 ·43	3
4	Sat. 27	3 ·19	12 ·30	1	2	Wed. 25	5 ·78	18 ·63	2	4	Mon. 25	6 ·09	24 ·51	4
5	Sun. 28	4 ·09	13 ·23	2	3	Thur. 26	6 ·75	19 ·65	3	5	Tues. 26	7 ·16	25 ·60	5
		5 ·99			4	Fri. 27	7 ·74	20 ·66	4	6	Wed. 27	8 ·24	26 ·70	6
6	Mon. 29	6 ·89	14 ·16	3	5	Sat. 28	8 ·76	21 ·69	5	7	Thur. 28	9 ·33	27 ·82	7
7	Tues. 30	7 ·82	15 ·11	4	6	Sun. 29	9 ·78	22 ·74	6	8	Fri. 29	10 ·42	1 ·92	8
8	Wed. 31	8 ·75	16 ·06	5	7	Mon. 30	10 ·83	23 ·81	7	9	Sat. 30	11 ·50	... ...	9
	Aug.					**Oct.**					**Dec.**			
Jaya. **Siṁha—Āvaṇi.**					*Jaya.* **Tulā—Aippasi.**				*H. 137 Rabī-ul ākhir.*	*Jaya.* **Dhanus—Mārgali.**				*H. 137 Jamāda'l ākhir.*
9	Thur. 1	9 ·69	17 ·02	6	8	Tues. 1	11 ·90	24 ·90	8	10	Sun. 1	12 ·56	2 ·02	10
10	Fri. 2	10 ·65	18 ·00	7	9	Wed. 2	12 ·97	... ...	9	11	Mon. 2	13 ·62	3 ·09	11
11	Sat. 3	11 ·63	19 ·00	8	10	Thur. 3	... ...	25 ·00	10	12	Tues. 3	14 ·65	4 ·15	12
12	Sun. 4	12 ·64	20 ·03	9	11	Fri. 4	13 ·05	26 ·11	11	13	Wed. ○ 4	P ·65	5 ·20	13
13	Mon. 5	13 ·66	21 ·06	10	12	Sat. 5	14 ·14	27 ·21	12	14	Thur. 5	1 ·64	6 ·22	14
14	Tues. 6	14 ·71	22 ·12	11	13	Sun. 6	P ·22	1 ·31	13	15	Fri. 6	2 ·61	7 ·22	15
15	Wed. 7	P ·77	23 ·20	12	14	Mon. 7	1 ·30	2 ·41	14	16	Sat. 7	3 ·56	8 ·20	16
16	Thur. 8	1 ·85	24 ·29	13	15	Tues. 8	2 ·35	3 ·48	15	17	Sun. 8	4 ·49	9 ·16	17
17	Fri. 9	2 ·93	25 ·41	14	16	Wed. 9	3 ·38	4 ·53	16	18	Mon. 9	5 ·42	10 ·12	18
18	Sat. 10	... ...	26 ·51	15	17	Thur. 10	4 ·39	5 ·56	17	19	Tues. 10	6 ·33	11 ·07	19
19	Sun. 11	3 ·01	27 ·62	16	18	Fri. 11	5 ·37	6 ·57	18	20	Wed. 11	7 ·23	12 ·00	20
20	Mon. 12	4 ·10	1 ·71	17	19	Sat. 12	6 ·34	7 ·57	19				13 ·93	
21	Tues. 13	5 ·16	2 ·79	18	20	Sun. 13	7 ·30	8 ·54	20	21	Thur. 12	8 ·13	14 ·86	21
22	Wed. 14	6 ·22	3 ·85	19	21	Mon. 14	8 ·24	9 ·50	21	22	Fri. 13	9 ·04	15 ·79	22
23	Thur. 15	7 ·24	4 ·90	20	22	Tues. 15	9 ·15	10 ·44	22			10 ·95		
24	Fri. 16	8 ·25	5 ·92	21	23	Wed. 16	10 ·06	11 ·38	23	23	Sat. 14	11 ·86	16 ·74	23
25	Sat. 17	9 ·23	6 ·92	22			11 ·96			24	Sun. 15	12 ·79	17 ·69	24
26	Sun. 18	10 ·20	7 ·90	23	24	Thur. 17	12 ·86	12 ·32	24	25	Mon. 16	13 ·72	18 ·65	25
27	Mon. 19	11 ·15	8 ·87	24	25	Fri. 18	13 ·77	13 ·25	25	26	Tues. 17	14 ·66	19 ·62	26
28	Tues. 20	12 ·08	9 ·83	25	26	Sat. 19	14 ·68	14 ·18	26	27	Wed. 18	A ·64	20 ·62	27
29	Wed. 21	13 ·01	10 ·77	26	27	Sun. 20	A ·59	15 ·12	27	28	Thur. 19	1 ·63	21 ·64	28
		14 ·92			28	Mon. 21	1 ·51	16 ·06	28	29	Fri. 20	2 ·65	22 ·68	—29
30	Thur. 22	A ·82	11 ·70	27				17 ·02		—30	Sat. 21	3 ·69	23 ·73	1
31	Fri. 23	1 ·72	12 ·63	28	29	Tues. 22	2 ·45	18 ·99	—29	1	Sun. 22	4 ·74	24 ·81	2
—32	Sat. 24	2 ·62	13 ·56	—29	—30	Wed. 23	3 ·39	19 ·97	1	2	Mon. 23	5 ·80	25 ·90	3
1	Sun. 25	3 ·52	14 ·51	1	1	Thur. 24	4 ·37	20 ·98	2	3	Tues. 24	6 ·89	... ...	4
2	Mon. 26	4 ·42	15 ·44	2	2	Fri. 25	5 ·35	... ...	3	4	Wed. 25	7 ·99	26 ·01	5
3	Tues. 27	5 ·35	16 ·39	3	3	Sat. 26	6 ·36	21 ·00	4	5	Thur. 26	... ...	27 ·12	6
4	Wed. 28	6 ·27	17 ·35	4	4	Sun. 27	7 ·38	22 ·05	5	6	Fri. 27	8 ·08	1 ·22	7
5	Thur. 29	7 ·21	18 ·33	5	5	Mon. 28	8 ·44	23 ·12	6	7	Sat. 28	9 ·16	2 ·32	8
6	Fri. 30	8 ·18	19 ·33	6	6	Tues. 29	9 ·51	24 ·20	7	8	Sun. 29	10 ·21	3 ·40	9
7	Sat. 31	9 ·17	20 ·34	7	7	Wed. 30	10 ·59	25 ·30	8	9	Mon. 30	11 ·26	4 ·47	10
					8	Thur. 31	11 ·68	26 ·41	9	10	Tues. 31	12 ·29	5 ·52	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 755. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·34.** **Śaka 677.** **Kaliyuga 3856.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·32.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	Pausha. 13·30	6·54	12	11	Sat.	1	13·35	10·13	12	11	Thur.	1	1·75	17·37	14
12	Thur.	2	14·28	7·55	13	12	Sun.	2	14·26	11·07	13	12	Fri.	2	2·67	18·31	15
13	Fri.	3	P 25	8·53	14	13	Mon.	3	P 16	12·01 / 13·95	14	13	Sat.	3	3·60	19·27	16
14	Sat.	4	1·20	9·50	15				1·06			14	Sun.	4	4·54	20·25	17
15	Sun.	5	2·13	10·46	16	14	Tues.	4	2·96	14·88	15	15	Mon.	5	5·52	21·24	18
16	Mon.	6	3·05	11·40	17	15	Wed.	5	3·86	15·81	16	16	Tues.	6	6·50	22·26	19
17	Tues.	7	4·96	12·34	18	16	Thur.	6	4·77	16·75	17	17	Wed.	7	7·52	23·29	20
18	Wed.	8	5·86	13·27	19	17	Fri.	7	5·69	17·69	18	18	Thur.	8	8·55	24·35	21
19	Thur.	9	6·76	14·20	20	18	Sat.	8	6·61	18·65	19	19	Fri.	9	9·60	25·42	22
20	Fri.	10	7·66	15·14	21	19	Sun.	9	7·55	19·62	20	20	Sat.	10	10·67	26·51	23
21	Sat.	11	8·57	16·07	22	20	Mon.	10	8·50	20·60	21	21	Sun.	11	11·74	27·62	24
22	Sun.	12	9·48	17·02 / 18·98	23	21	Tues.	11	9·47	21·60	22	22	Mon.	12	12·83	1·72	25
23	Mon.	13	10·41	19·95	24	22	Wed.	12	10·46	22·62	23	23	Tues.	13	13·91	2·83	26
24	Tues.	14	11·36	20·95	25	23	Thur.	13	11·48	23·66	24	24	Wed.	14	14·99	3·93	27
25	Wed.	15	12·31	21·96	26	24	Fri.	14	12·52	24·73	25	25	Thur.	15	... ...	... ...	28
26	Thur.	16	13·28	22·99	27	25	Sat.	15	13·57	25·81	26	26	Fri.	16	A 03	4·01	29
27	Fri.	17	A 29	... ...	28	26	Sun.	16	14·64	26·91	27	27	Sat.	17	1·07	5·09	30
28	Sat.	18	1·33	23·04	29	27	Mon.	17	A 72	... ...	28	28	Sun.	18	2·10	6·14	1
29	Sun.	19	2·38	24·11	30	28	Tues.	18	1·81	27·01	29	29	Mon.	19	3·09	7·16	2
1	Mon.	20	3·45	25·21	1	29	Wed.	19	2·89	1·12	30	30	Tues.	20	4·08	8·17	3
2	Tues.	21	4·53	26·31	2	30	Thur.	20	3·96	2·23	1	31	Wed.	21	5·04 / 6·99	9·15	4
3	Wed.	22	5·62	27·42	3	1	Fri.	21	... ...	3·32	2	32	Thur.	22	7·91	10·13	5
4	Thur.	23	6·71	1·52	4	2	Sat.	22	4·02	4·40	3	1	Fri.	23	8·83	11·09	6
5	Fri.	24	7·79	2·62	5	3	Sun.	23	5·06	5·46	4	2	Sat.	24	9·73	12·03 / 13·97	7
6	Sat.	25	8·85	3·71	6	4	Mon.	24	6·08	6·50	5	3	Sun.	25	10·63	14·90	8
7	Sun.	26	9·91	4·78	7	5	Tues.	25	7·08	7·52	6	4	Mon.	26	11·53	15·88	9
8	Mon.	27	10·92	5·83	8	6	Wed.	26	8·07 / 9·03	8·52	7	5	Tues.	27	12·43	16·77	10
9	Tues.	28	11·93	6·86	9	7	Thur.	27	10·96	9·50	8	6	Wed.	28	13·33	17·70	11
10	Wed.	29	12·91	7·87	10	8	Fri.	28	11·89	10·46	9	7	Thur.	29	14·23	18·65	12
11	Thur.	30	13·88	8·86	11	9	Sat.	29	12·81	11·41	10	8	Fri.○	30	P 16	19·60	13
12	Fri.	31	14·81	9·84	12	10	Sun.	30	13·73	12·36	11	9	Sat.	31	1·09	20·57	14
	Feb.					11	Mon.	31	14·63	13·29	12		**June.**				
13	Sat.	1	P 74	10·79	13		**April.**					10	Sun.	1	2·03	21·57	15
14	Sun.	2	1·67	11·74	14	12	Tues.	1	P 53	14·22	13	11	Mon.	2	3·00 / 4·98	22·58	16
15	Mon.	3	2·58	12·67	15	13	Wed.	2	1·44	15·15	14	12	Tues.	3	5·99	23·61	17
16	Tues.	4	3·48	13·60	16	14	Thur.	3	2·33	16·08	15	13	Wed.	4	... ...	24·65	18
17	Wed.	5	4·38	14·54	17	15	Fri.	4	3·24	17·03 / 18·98	16	14	Thur.	5	6·02	25·72	19
18	Thur.	6	5·28	15·47	18	16	Sat.	5	4·15	19·94	17	15	Fri.	6	7·08	26·82	20
19	Fri.	7	6·19	16·41	19	17	Sun.	6	5·09	20·92	18	16	Sat.	7	8·14	27·92	21
20	Sat.	8	7·11	17·35	20	18	Mon.	7	6·04	21·92	19	17	Sun.	8	9·21	... ...	22
21	Sun.	9	8·03 / 9·96	18·31	21	19	Tues.	8	7·02 / 8·99	22·93	20	18	Mon.	9	10·30	1·02	23
22	Mon.	10	10·92	19·29	22	20	Wed.	9	... ...	23·98	21	19	Tues.	10	11·39	2·13	24
23	Tues.	11	11·89	20·27	23	21	Thur.	10	9·01	... ...	22	20	Wed.	11	12·45	3·28	25
24	Wed.	12	12·88	21·28	24	22	Fri.	11	10·05	24·04	23	21	Thur.	12	13·50	4·32	26
25	Thur.	13	13·89	22·30	25	23	Sat.	12	11·09	25·11	24	22	Fri.	13	14·55	5·40	27
26	Fri.	14	14·94	23·35	26	24	Sun.	13	12·16	26·21	25	23	Sat.	14	A 57	6·45	28
27	Sat.	15	A 99	24·43	27	25	Mon.	14	13·24	27·31	26	24	Sun.	15	1·58	7·48	29
28	Sun.	16	... ...	25·57	28	26	Tues.	15	14·32	1·43	27	25	Mon.	16	2·56	8·49	30
29	Mon.	17	1·07	26·61	29	27	Wed.	16	A 41	2·53	28	26	Tues.	17	3·52	9·48	1
30	Tues.	18	2·15	27·71	1	28	Thur.	17	1·49	3·63	29	27	Wed.	18	4·47	10·46	2
1	Wed.	19	3·23	1·82	2	29	Fri.	18	2·55	4·71	1	28	Thur.	19	5·39	11·42	3
2	Thur.	20	4·32	2·92	3	30	Sat.	19	3·59	5·77	2	29	Fri.	20	6·30	12·37	4
3	Fri.	21	5·40	... ...	4	31	Sun.	20	4·60	6·82	3	30	Sat.	21	7·21	13·31	5
4	Sat.	22	6·46	3·02	5	1	Mon.	21	5·60	7·84	4	31	Sun.	22	8·11	14·24	6
5	Sun.	23	7·50	4·09	6	2	Tues.	22	6·59	8·84	5	1	Mon.	23	9·01 / 10·91	15·18	7
6	Mon.	24	8·51	5·15	7	3	Wed.	23	7·55	9·83	6	2	Tues.	24	11·81	16·11	8
7	Tues.	25	9·52	6·18	8	4	Thur.	24	8·49	10·79	7	3	Wed.	25	12·71	17·04 / 18·98	9
8	Wed.	26	10·50	7·19	9	5	Fri.	25	9·41	11·75	8	4	Thur.	26	13·62	19·94	10
9	Thur.	27	11·47	8·19	10	6	Sat.	26	10·33	12·70	9	5	Fri.	27	14·56	20·91	11
10	Fri.	28	12·41	9·17	11	7	Sun.	27	11·23	13·63	10	6	Sat.	28	P 51	21·90	12
						8	Mon.	28	12·13	14·56	11	7	Sun.	29	1·48	22·90	13
						9	Tues.	29	13·03 / 14·93	15·49	12	8	Mon.	30	2·46	23·92	14
						10	Wed.	30	P 84	16·42	13						15

Jaya. **Makara—Tai.** — Bahula. — Sukla. — Jaya. **Kumbha—Māgi.** — Jaya. **Mīna—Pāṅguni.** — Sukla. — Bahula. — Manmatha. **Mēsha—Chittirai.** — Manmatha. **Vṛish.—Vaigāśi.** — Sukla. — Bahula. — Manmatha. **Mithuna—Āni.** — Manmatha. **Kark—Ādi.** — Sukla. — Bahula. — Manmatha. **Vrishabha—Vaigāśi.** — Sukla. — Bahula. — Manmatha. **Mithuna—Āni.** — Sukla. — Bahula. — Manmatha. **Kark—Ādi.** — Sukla. — Bahula.

H. 137 *Rajab.* — H. 137 *Ramazān.* — H. 137 *Shaʻbān.* — H. 137 *Ramazān.* — H. 137 *Shawwāl.* — H. 137 *Zī-l-kaʻda.* — H. 137 *Zī-l-ḥijja.* — H. 138 *Muharram.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 755.
A—Amāvāsyā.
P—Paurnimā.

Hijra 138.
Commences **June 16.**

Vikrama 812.
Bengal San. 161.
(N. Cycle) Jaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Tues.	1	3 ·47	24 ·96	16	8	Mon.	1	6 ·95	3 ·14	19	9	Sat.	1	*Bahula.* 7 ·28	9 ·11	*H.* 138 *Jamāda'l awwal.* 21
10	Wed.	2	4 ·51	. ...	17	9	Tues.	2	... ...	4 ·23	20	10	Sun.	2	8 ·25	10 ·11	22
11	Thur.	3	5 ·55	25 ·04	18	10	Wed.	3	7 ·02	5 ·32	21	11	Mon.	3	9 ·20	11 ·09	23
12	Fri.	4	6 ·61	26 ·12	19	11	Thur.	4	8 ·06	6 ·38	22	12	Tues.	4	10 ·13	12 ·05	24
13	Sat.	6	7 ·69	27 ·21	20	12	Fri.	5	9 ·09	7 ·44	23	13	Wed.	5	11 ·06	13 ·00	25
14	Sun.	5	8 ·77	1 ·32	21	13	Sat.	6	10 ·10	8 ·46	24				12 ·96	14 ·94	
15	Mon.	7	9 ·85	2 ·43	22	14	Sun.	7	11 ·09	9 ·47	25	14	Thur.	6	13 ·86	15 ·87	26
16	Tues.	8	10 ·92	3 ·53	23	15	Mon.	8	12 ·06	10 ·45	26	15	Fri.	7	14 ·76	16 ·81	27
17	Wed.	9	11 ·99	4 ·63	24	16	Tues.	9	13 ·01	11 ·42	27	16	Sat.	8	—**A** ·67	17 ·74	28
18	Thur.	10	... ...	5 ·70	25				14 ·93			17	Sun.	9	1 ·58	18 ·67	29
19	Fri.	11	12 ·04	6 ·76	26	17	Wed.	10	—**A** ·85	12 ·38	28	18	Mon.	10	2 ·49	19 ·61	30
20	Sat.	12	13 ·06	7 ·80	27	18	Thur.	11	1 ·76	13 ·33	29	19	Tues.	11	3 ·41	20 ·56	1
21	Sun.	13	14 ·06	8 ·81	28	19	Fri.	12	2 ·67	14 ·26	30	20	Wed.	12	4 ·34	21 ·54	2
22	Mon.	14	—**A** ·04	9 ·82	29	20	Sat.	13	3 ·57	15 ·19	1	21	Thur.	13	5 ·30	22 ·52	3
23	Tues.	15	1 ·01	10 ·79	—30	21	Sun.	14	4 ·47	16 ·12	2	22	Fri.	14	6 ·28	23 ·52	4
			2 ·95			22	Mon.	15	5 ·37	17 ·06	3	23	Sat.	15	7 ·27	24 ·54	5
24	Wed.	16	3 ·89	11 ·76	1	23	Tues.	16	6 ·28	18 ·00	4	24	Sun.	16	8 ·28	25 ·58	6
25	Thur.	17	4 ·80	12 ·70	2					19 ·94		25	Mon.	17	9 ·32	26 ·65	7
26	Fri.	18	5 ·70	13 ·64	3	24	Wed.	17	7 ·19	20 ·90	5	26	Tues.	18	10 ·38	27 ·73	8
27	Sat.	19	6 ·60	14 ·59	4	25	Thur.	18	8 ·13	21 ·87	6	27	Wed.	19	11 ·45	1 ·82	9
28	Sun.	20	7 ·50	15 ·52	5	26	Fri.	19	9 ·08	22 ·86	7	28	Thur.	20	12 ·52	2 ·92	10
29	Mon.	21	8 ·40	16 ·44	6	27	Sat.	20	10 ·06	23 ·88	8	29	Fri.	21	13 ·62	... ...	11
30	Tues.	22	9 ·30	17 ·38	7	28	Sun.	21	11 ·04	24 ·91	9	—30	Sat.	22	14 ·71	3 ·03	12
31	Wed.	23	10 ·22	18 ·32	8	29	Mon.	22	12 ·07	25 ·96	10	1	Sun. ○	23	P ·79	4 ·13	13
—32	Thur.	24	11 ·14	19 ·28	9	—30	Tues.	23	13 ·18	... ...	11	2	Mon.	24	1 ·86	5 ·24	14
1	Fri.	25	12 ·06	20 ·24	10	1	Wed.	24	14 ·14	26 ·03	12	3	Tues.	25	2 ·90	6 ·32	15
2	Sat.	26	13 ·00	21 ·22	11	2	Thur.	25	P ·19	27 ·11	13	4	Wed.	26	3 ·92	7 ·37	16
			14 ·97			3	Fri.	26	1 ·27	1 ·22	14	5	Thur.	27	4 ·94	8 ·41	17
3	Sun.	27	P ·56	22 ·22	12	4	Sat.	27	2 ·36	2 ·33	15	6	Fri.	28	5 ·92	9 ·43	18
4	Mon.	28	1 ·96	23 ·24	13	5	Sun.	28	3 ·44	3 ·43	16	7	Sat.	29	6 ·89	10 ·44	19
5	Tues.	29	... ...	24 ·28	14	6	Mon.	29	4 ·52	4 ·53	17	8	Sun.	30	7 ·84	11 ·42	20
6	Wed.	30	2 ·00	25 ·34	15	7	Tues.	30	5 ·59	5 ·62	18						
7	Thur.	31	3 ·04	26 ·42	16												
	Aug.						**Oct.**						**Dec.**				
8	Fri.	1	4 ·11	27 ·51	17	8	Wed.	1	6 ·65	6 ·70	19	9	Mon.	1	8 ·77	12 ·38	21
9	Sat.	2	5 ·19	1 ·62	18	9	Thur.	2	7 ·67	7 ·75	20	10	Tues.	2	9 ·69	13 ·33	22
10	Sun.	3	6 ·27	2 ·72	19	10	Fri.	3	8 ·68	8 ·78	21	11	Wed.	3	10 ·59	14 ·27	23
11	Mon.	4	7 ·35	3 ·84	20	11	Sat.	4	9 ·67	9 ·79	22	12	Thur.	4	11 ·49	15 ·22	24
12	Tues.	5	8 ·42	4 ·93	21	12	Sun.	5	10 ·63	10 ·78	23	13	Fri.	5	12 ·40	16 ·15	25
13	Wed.	6	9 ·49	... ...	22	13	Mon.	6	11 ·59	11 ·76	24	14	Sat.	6	13 ·31	17 ·08	26
14	Thur.	7	10 ·53	5 ·01	23	14	Tues.	7	12 ·51	12 ·72	25	15	Sun.	7	14 ·22	18 ·01	27
15	Fri.	8	11 ·56	6 ·07	24	15	Wed.	8	13 ·43	13 ·66	26					19 ·95	
16	Sat.	9	12 ·56	7 ·11	25	16	Thur.	9	14 ·35	14 ·60	27	16	Mon.	8	—**A** ·13	20 ·91	28
17	Sun.	10	13 ·54	8 ·14	26	17	Fri.	10	—**A** ·25	15 ·53	28				1 ·05		
18	Mon.	11	14 ·51	9 ·14	27	18	Sat.	11	1 ·15	16 ·46	—29	17	Tues.	9	2 ·99	21 ·87	—29
19	Tues.	12	—**A** ·46	10 ·12	28	19	Sun.	12	2 ·05	17 ·40	1	18	Wed.	10	3 ·95	22 ·84	1
20	Wed.	13	1 ·40	11 ·09	—29				3 ·96			19	Thur.	11	4 ·92	23 ·84	2
21	Thur.	14	2 ·31	12 ·04	1	20	Mon.	13	4 ·88	18 ·33	2	20	Fri.	12	5 ·91	24 ·85	3
				13 ·99		21	Tues.	14	5 ·80	19 ·28	3	21	Sat.	13	6 ·93	25 ·90	4
22	Fri.	15	3 ·22	14 ·92	2	22	Wed.	15	6 ·78	20 ·23	4	22	Sun.	14	7 ·97	26 ·95	5
23	Sat.	16	4 ·12	15 ·85	3	23	Thur.	16	7 ·68	21 ·20	5	23	Mon.	15	... ..	... ...	6
24	Sun.	17	5 ·02	16 ·78	4	24	Fri.	17	8 ·65	22 ·19	6	24	Tues.	16	8 ·02	27 ·03	7
			6 ·92			25	Sat.	18	9 ·63	23 ·20	7	25	Wed.	17	9 ·10	1 ·12	8
25	Mon.	18	7 ·81	17 ·71	5	26	Sun.	19	10 ·66	24 ·22	8	26	Thur.	18	10 ·18	2 ·22	9
26	Tues.	19	8 ·73	18 ·66	6	27	Mon.	20	11 ·69	25 ·27	9	27	Fri.	19	11 ·26	3 ·33	10
27	Wed.	20	9 ·64	19 ·61	7	28	Tues.	21	12 ·74	26 ·33	10	28	Sat.	20	12 ·36	4 ·44	11
28	Thur.	21	10 ·58	20 ·57	8	29	Wed.	22	13 ·80	27 ·42	11	—29	Sun.	21	13 ·43	5 ·54	12
29	Fri.	22	11 ·52	21 ·55	9	—30	Thur.	23	14 ·89	1 ·52	12	1	Mon.	22	14 ·50	6 ·62	13
30	Sat.	23	12 ·50	22 ·54	10	1	Fri.	24	P ·98	2 ·63	13	2	Tues.	23	P ·55	7 ·69	14
—31	Sun.	24	13 ·48	23 ·55	11	2	Sat.	25	... ...	3 ·78	14	3	Wed.	24	1 ·58	8 ·73	15
1	Mon.	25	14 ·50	24 ·60	12	3	Sun.	26	1 ·06	4 ·83	15	4	Thur.	25	2 ·58	9 ·76	16
2	Tues.	26	P ·52	25 ·65	13	4	Mon.	27	2 ·14	5 ·93	16	5	Fri.	26	3 ·56	10 ·76	17
3	Wed.	27	1 ·57	26 ·72	14	5	Tues.	28	3 ·20	... ...	17	6	Sat.	27	4 ·53	11 ·75	18
4	Thur.	28	2 ·62	27 ·81	15	6	Wed.	29	4 ·26	6 ·01	18	7	Sun.	28	5 ·48	12 ·72	19
5	Fri.	29	3 ·70	1 ·91	16	7	Thur.	30	5 ·29	7 ·06	19	8	Mon.	29	6 ·41	13 ·67	20
6	Sat.	30	4 ·79	...	17	8	Fri.	31	6 ·30	8 ·10	20	9	Tues.	30	7 ·34	14 ·62	21
7	Sun.	31	5 ·87	2 ·03	18							10	Wed.	31	8 ·24	15 ·56	22

Manmatha. **Karkataka—Ādi.** *Bahula.* *Sukla.* **Śrāvaṇa.** **Bhādrapada.** *Manmatha.* **Kanyā—Pur.** *Manmatha.* **Simha—Avani.** *Manmatha.* **Kanyā—Puraṭṭāśi.** *Manmatha.* **Tulā—Aippaśi.** *Manmatha.* **Vriśch.—Kār.** *Manmatha.* **Vriśchika—Kārttigai.** *Manmatha.* **Dhanus—Mārgali.** *Manmatha.* **Makara—Tai.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 756. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·60.** **Śaka 678.** **Kaliyuga 3857.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·58.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	9 ·14	16 ·49	23	12	Mon.	1	11 ·84	22 ·82	24	11	Sat.	1	13 ·93	1 ·64	26
12	Fri.	2	10 ·04 / 11 ·94	17 ·42	24	13	Tues.	2	12 ·80	23 ·82	25	12	Sun.	2	14 ·99	2 ·73	27
13	Sat.	3	12 ·85	18 ·35	25	14	Wed.	3	13 ·78	24 ·82	26	13	Mon.	3	.. ..	3 ·83	28
14	Sun.	4	13 ·77	19 ·29	26	15	Thur.	4	14 ·76	25 ·84	27	14	Tues.	4	—A ·07	4 ·93	29
15	Mon.	5	14 ·70	20 ·24	27	16	Fri.	5	—A ·79	26 ·88	28	15	Wed.	5	1 ·15	.. ..	—30
16	Tues.	6	—A ·64	21 ·20	28	17	Sat.	6	1 ·82	27 ·94	29	16	Thur.	6	2 ·25	5 ·05	1
17	Wed.	7	1 ·59	22 ·17	H. 138 Rajab. 29	18	Sun.	7	2 ·88	.. ..	—30	17	Fri.	7	3 ·32	6 ·15	2
18	Thur.	8	2 ·57	23 ·16	30	19	Mon.	8	3 ·96	1 ·03	1	18	Sat.	8	4 ·38	7 ·23	3
19	Fri.	9	3 ·55	24 ·17	1	20	Tues.	9		2 ·13	2	19	Sun.	9	5 ·41	8 ·30	4
20	Sat.	10	4 ·57	25 ·21	2	21	Wed.	10	*Sukla.* 4 ·04	3 ·23	3	20	Mon.	10	6 ·43	9 ·35	5
21	Sun.	11	5 ·62	26 ·26	3	22	Thur.	11	5 ·12	4 ·34	4	21	Tues.	11	7 ·42	10 ·38	6
22	Mon.	12	6 ·67	27 ·33	4	23	Fri.	12	6 ·20	5 ·44	5	22	Wed.	12	8 ·40	11 ·39	7
23	Tues.	13	7 ·74	1 ·42	5	24	Sat.	13	7 ·28	6 ·54	6	23	Thur.	13	9 ·37	12 ·37	8
24	Wed.	14	8 ·83	2 ·52	6	25	Sun.	14	8 ·33	7 ·62	7	24	Fri.	14	10 ·31	13 ·34	9
25	Thur.	15	9 ·92	3 ·64	7	26	Mon.	15	9 ·38	8 ·68	8	25	Sat.	15	11 ·23	14 ·30	10
26	Fri.	16	.. ..	4 ·74	8	27	Tues.	16	10 ·40	9 ·72	9	26	Sun.	16	12 ·14	15 ·25	11
27	Sat.	17	10 ·00	5 ·84	9	28	Wed.	17	11 ·40	10 ·73	10	27	Mon.	17	13 ·05 / 14 ·94	16 ·19	12
28	Sun.	18	11 ·08	6 ·93	H. 138 Sha'ban. 10	29	Thur.	18	12 ·38	11 ·74	11	28	Tues. ○	18	P ·84	17 ·12	13
—29	Mon.	19	12 ·15	7 ·99	11	—31	Sat.	20	*Chaitra.* 14 ·27	13 ·68	13	29	Wed.	19	1 ·74	18 ·05 / 19 ·98	14
1	Tues.	20	13 ·19	.. ..	12	1	Sun.	21	P ·19	14 ·63	14	30	Thur.	20	2 ·64	20 ·92	15
2	Wed.	21	14 ·21	8 ·05	13	2	Mon.	22	1 ·11 / 2 ·02	15 ·57	H. 138 Shawwāl. 15	—31	Fri.	21	3 ·55	21 ·87	16
3	Thur.	22	P ·21	9 ·08	14	3	Tues.	23	3 ·92	16 ·50	16	1	Sat.	22	4 ·47	22 ·82	17
4	Fri.	23	1 ·19	10 ·09	15	4	Wed.	24	4 ·82	17 ·44	17	2	Sun.	23	5 ·39	23 ·79	18
5	Sat.	24	2 ·16	11 ·08	16	5	Thur.	25	5 ·72	18 ·37	18	3	Mon.	24	6 ·35	24 ·78	19
6	Sun.	25	3 ·10	12 ·05	17	6	Fri.	26	*Bahula.* 6 ·62	19 ·30	19	4	Tues.	25	7 ·32	25 ·80	20
7	Mon.	26	4 ·03 / 5 ·95	13 ·01 / 14 ·96	18	7	Sat.	27	7 ·53	20 ·24	20	5	Wed.	26	8 ·31	26 ·83	21
8	Tues.	27	6 ·87	15 ·89	19	8	Sun.	28	8 ·46	21 ·19	21	6	Thur.	27	9 ·32	27 ·87	22
9	Wed.	28	7 ·77	16 ·82	20	9	Mon.	29	9 ·39	22 ·16	22	7	Fri.	28	10 ·35	1 ·94	23
10	Thur.	29	8 ·67	17 ·75	21	10	Tues.	30	10 ·35	23 ·14	23	8	Sat.	29	11 ·40	.. ..	24
11	Fri.	30	9 ·57	18 ·69	22	11	Wed.	31	11 ·32	24 ·14	24	9	Sun.	30	12 ·48	2 ·03	25
12	Sat.	31	10 ·47	19 ·63	23							10	Mon.	31	13 ·56	3 ·13	26
	Feb.						**April.**						**June.**				
13	Sun.	1	11 ·38	20 ·57	24	12	Thur.	1	12 ·31	25 ·15	25	11	Tues.	1	14 ·64	4 ·24	27
14	Mon.	2	12 ·31	21 ·53	25	13	Fri.	2	13 ·32	26 ·19	26	12	Wed.	2	—A ·72	5 ·35	28
15	Tues.	3	13 ·25	22 ·50	26	14	Sat.	3	14 ·36	27 ·26	27	13	Thur.	3	1 ·79	6 ·45	29
16	Wed.	4	14 ·21	23 ·48	27	15	Sun.	4	—A ·42	1 ·34	28	14	Fri.	4	2 ·85	7 ·54	—30
17	Thur.	5	—A ·19	24 ·50	28	16	Mon.	5	1 ·49	2 ·43	—29	15	Sat.	5	3 ·89	8 ·61	1
18	Fri.	6	1 ·17	25 ·52	—29	17	Tues.	6	2 ·58	3 ·53	1	16	Sun.	6	4 ·90	9 ·67	2
19	Sat.	7	2 ·19	26 ·57	1	18	Wed.	7	3 ·66	4 ·64	2	17	Mon.	7	5 ·90	10 ·70	3
20	Sun.	8	3 ·24	27 ·64	2	19	Thur.	8	4 ·74	5 ·75	3	18	Tues.	8	6 ·89	11 ·71	4
21	Mon.	9	4 ·30	1 ·72	3	20	Fri.	9	5 ·81	6 ·85	4	19	Wed.	9	7 ·85	12 ·70	5
22	Tues.	10	5 ·37	2 ·83	4	21	Sat.	10	6 ·86	7 ·93	5	20	Thur.	10	8 ·78	13 ·67	6
23	Wed.	11	6 ·45	3 ·93	5	22	Sun.	11	7 ·91	8 ·99	6	21	Fri.	11	9 ·71	14 ·64	7
24	Thur.	12	7 ·54	.. ..	6	23	Mon.	12	8 ·92	.. ..	7	22	Sat.	12	10 ·62	15 ·59	8
25	Fri.	13	8 ·62	4 ·04	7	24	Tues.	13	9 ·93	9 ·03	8	23	Sun.	13	11 ·53	16 ·53	9
26	Sat.	14	9 ·70	5 ·14	8	25	Wed.	14	10 ·90	10 ·05	9	24	Mon.	14	12 ·43	17 ·46	10
27	Sun.	15	10 ·75	6 ·23	9	26	Thur.	15	11 ·87	11 ·06	H. 138 Zi-l-ka'da. 10	25	Tues.	15	13 ·32	18 ·39	11
28	Mon.	16	11 ·80	7 ·31	10	27	Fri.	16	12 ·80	12 ·05	11	26	Wed.	16	14 ·21	19 ·33	12
29	Tues.	17	12 ·82	8 ·37	11	28	Sat.	17	13 ·72	13 ·01 / 14 ·96	12	27	Thur.	17	P ·11	20 ·26	13
—30	Wed.	18	13 ·82	9 ·40	12	29	Sun.	18	*Vaisākha.* 14 ·64	15 ·91	H. 138 Zi-l-ka'da. 13	28	Fri.	18	1 ·03 / 2 ·95	21 ·20	14
1	Thur.	19	14 ·81	10 ·41	13	30	Mon.	19	P ·54	16 ·85	14	29	Sat.	19	3 ·88	22 ·16	15
2	Fri.	20	P ·77	11 ·40	14	—31	Tues.	20	1 ·44	17 ·78	15	30	Sun.	20	4 ·83	23 ·12	16
3	Sat.	21	1 ·71	12 ·39	15	1	Wed.	21	2 ·34	18 ·71	16	31	Mon.	21	5 ·81	24 ·11	17
4	Sun.	22	2 ·63	13 ·35	16	2	Thur.	22	3 ·24	19 ·64	17	—32	Tues.	22	6 ·79	25 ·12	18
5	Mon.	23	3 ·55	14 ·29	17	3	Fri.	23	4 ·14	20 ·58	18	1	Wed.	23	7 ·80	26 ·14	19
6	Tues.	24	4 ·46	15 ·23	18	4	Sat.	24	5 ·05	21 ·53	19	2	Thur.	24	8 ·83	27 ·18	20
7	Wed.	25	5 ·36	16 ·16	19				*Bahula.* 6 ·97			3	Fri.	25	9 ·88	1 ·25	21
8	Thur.	26	6 ·26	17 ·09	20	5	Sun.	25	7 ·91	22 ·49	20	4	Sat.	26	10 ·94	2 ·33	22
9	Fri.	27	7 ·16	18 ·03 / 19 ·97	21	6	Mon.	26	8 ·87	23 ·47	21	5	Sun.	27	.. ..	3 ·43	23
10	Sat.	28	8 ·08 / 9 ·98	20 ·91	22	7	Tues.	27	9 ·83	24 ·46	22	6	Mon.	28	11 ·02	4 ·54	24
11	Sun.	29	10 ·91	21 ·86	23	8	Wed.	28	10 ·82	25 ·47	23	7	Tues.	29	12 ·11	5 ·65	25
						9	Thur.	29	11 ·83	26 ·51	24	8	Wed.	30	13 ·19	6 ·75	26
						10	Fri.	30	12 ·87	27 ·57	25						

Manmatha. **Makara—Tai.** *Bahula.* **Māgha.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshṭha.** *Sukla.* **Āshādha.** *Bahula.*

Manmatha. **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* **Chaitra.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshṭha.** *Sukla.* **Āshādha.** *Bahula.*

Manmatha. **Mīna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Sukla.*

Durmukha. **Mīna—Paṅguni.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Sukla.*

Durmukha. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* **Jyeshṭha.** *Sukla.* **Āshādha.** *Bahula.*

Durmukha. **Vṛish.—Vaigāsi.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Sukla.*

Durmukha. **Vṛishabha—Vaigāsi.** *Sukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Sukla.*

Durmukha. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.*

Durmukha. **Kark.—Ādi.** *Bahula.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit, 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 756.
A—Amāvāsyā.
P—Paurnimā.

Hijra 139.
Commences **June 5.**

Vikrama 813.
Bengal San. 162.
(N. Cycle) Manmatha.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Durmukha. **Karkataka—Ādi.** 9	Thur. 1	14 ·26	7 ·84	27
10	Fri. 2	—**A** ·33	8 ·92	28
11	Sat. 3	1 ·36	9 ·98	29
12	Sun. 4	2 ·38	... ...	—30
13	Mon. 5	*Śukla.* 3 ·38	10 ·02	1
14	Tues. 6	4 ·37	11 ·03	2
15	Wed. 7	5 ·32	12 ·03	3
16	Thur. 8	6 ·27	13 ·01 / 14 ·98	4
17	Fri. 9	7 ·20	15 ·92	5
18	Sat. 10	8 ·11	16 ·86	6
19	Sun. 11	9 ·02 / 10 ·92	17 ·80	7
20	Mon. 12	11 ·82	18 ·73	8
21	Tues. 13	12 ·72	19 ·66	9
22	Wed. 14	**Śrāvana.** 13 ·61	20 ·60	10
23	Thur. 15	14 ·52	21 ·54	11
24	Fri. 16	P ·44	22 ·49	12
25	Sat. 17	1 ·37	23 ·45	13
26	Sun. 18	2 ·32	24 ·44	14
27	Mon. 19	3 ·29	25 ·44	15
28	Tues. 20	4 ·27	26 ·46	16
29	Wed. 21	5 ·29	27 ·49	17
30	Thur. 22	6 ·31	1 ·55	18
—31	Fri. 23	7 ·36	2 ·64	19
1	Sat. 24	8 ·43	3 ·73	20
2	Sun. 25	9 ·51	4 ·84	21
3	Mon. 26	*Bahula.* 10 ·60	5 ·94	22
4	Tues. 27	11 ·69	... ...	23
5	Wed. 28	12 ·75	6 ·05	24
6	Thur. 29	13 ·81	7 ·15	25
7	Fri. 30	14 ·86	8 ·23	26
8	Sat. 31	—**A** ·88	9 ·29	27
	Aug.			
Durmukha. **Simha—Avani.** 9	Sun. 1	1 ·89	10 ·33	28
10	Mon. 2	2 ·86	11 ·35	—29
11	Tues. 3	3 ·82	12 ·36	1
12	Wed. 4	4 ·78	13 ·34	2
13	Thur. 5	5 ·70	14 ·31	3
14	Fri. 6	6 ·62	15 ·26	4
15	Sat. 7	*Śukla.* 7 ·52	16 ·20	5
16	Sun. 8	8 ·42	17 ·13	6
17	Mon. 9	9 ·32	18 ·07	7
18	Tues. 10	10 ·22	19 ·00 / 20 ·93	8
19	Wed. 11	11 ·12	21 ·87	9
20	Thur. 12	12 ·03 / 13 ·96	22 ·82	10
21	Fri. 13	14 ·89	23 ·79	11
22	Sat. 14	**Bhādrapada.** P ·84	24 ·77	12
23	Sun. 15	1 ·80	25 ·76	13
24	Mon. 16	2 ·78	26 ·77	14
25	Tues. 17	3 ·80	27 ·81	15
26	Wed. 18	4 ·82	1 ·87	16
27	Thur. 19	5 ·88	2 ·94	17
28	Fri. 20	6 ·94	... ...	18
29	Sat. 21	... ...	3 ·03	19
30	Sun. 22	7 ·03	4 ·14	20
—31	Mon. 23	8 ·12	5 ·24	21
Durmukha. **Kanyā—Pur.** 1	Tues. 24	9 ·20	6 ·36	22
2	Wed. 25	10 ·27	7 ·45	23
3	Thur. 26	*Bahula.* 11 ·34	8 ·54	24
4	Fri. 27	12 ·38	9 ·60	25
5	Sat. 28	13 ·40	10 ·65	26
6	Sun. 29	14 ·41	11 ·68	27
7	Mon. 30	—**A** ·39	12 ·69	28
8	Tues. 31	1 ·37	13 ·67	29

H. 139 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
9	Wed. 1	2 ·30	14 ·64	—30
10	Thur. 2	3 ·23	15 ·59	1
11	Fri. 3	4 ·15	16 ·54	2
12	Sat. 4	*Śukla.* 5 ·07 / 6 ·97	17 ·48	3
Durmukha. **Kanyā—Purattāśi.** 13	Sun. 5	7 ·87	18 ·41	4
14	Mon. 6	8 ·77	19 ·34	5
15	Tues. 7	9 ·67	20 ·27	6
16	Wed. 8	10 ·57	21 ·21	7
17	Thur. 9	11 ·50	22 ·16	8
18	Fri. 10	12 ·43	23 ·12	9
19	Sat. 11	13 ·38	24 ·09	10
20	Sun. 12	**Āśvina.** 14 ·35	25 ·08	11
21	Mon. 13	P ·34	26 ·09	12
22	Tues. 14	1 ·36	27 ·13	13
23	Wed. 15	2 ·39	1 ·18	14
24	Thur. 16	3 ·43	2 ·25	15
25	Fri. 17	4 ·49	3 ·33	16
26	Sat. 18	5 ·59	4 ·48	17
27	Sun. 19	6 ·68	5 ·55	18
28	Mon. 20	7 ·76	6 ·66	19
29	Tues. 21	*Bahula.* 8 ·84	7 ·75	20
—30	Wed. 22	9 ·91	8 ·84	21
1	Thur. 23	10 ·95	9 ·91	22
2	Fri. 24	11 ·97	10 ·96	23
3	Sat. 25	12 ·98	... ...	24
4	Sun. 26	13 ·96	11 ·00	25
5	Mon. 27	14 ·94	12 ·01	26
6	Tues. 28	—**A** ·87	13 ·00 / 14 ·97	27
7	Wed. 29	1 ·80	15 ·93	28
8	Thur. 30	2 ·73	16 ·88	—29
	Oct.			
9	Fri. 1	3 ·63	17 ·82	1
10	Sat. 2	4 ·53	18 ·75	2
11	Sun. 3	5 ·44	19 ·68	3
12	Mon. 4	6 ·34	20 ·61	4
13	Tues. 5	7 ·24	21 ·55	5
14	Wed. 6	8 ·16	22 ·50	6
15	Thur. 7	9 ·09	23 ·45	7
16	Fr . 8	*Śukla.* 10 ·03 / 11 ·97	24 ·42	8
17	Sat. 9	12 ·94	25 ·40	9
18	Sun. 10	13 ·93	26 ·42	10
19	Mon. 11	14 ·93	27 ·44	11
20	Tues. 12	**Kārttika.** P ·98	1 ·49	12
21	Wed. 13	... ...	2 ·55	13
22	Thur. 14	1 ·03	3 ·64	14
23	Fri. 15	2 ·11	4 ·74	15
24	Sat. 16	3 ·19	5 ·85	16
25	Sun. 17	4 ·27	6 ·95	17
26	Mon. 18	5 ·36	... ...	18
27	Tues. 19	6 ·44	7 ·05	19
28	Wed. 20	7 ·51	8 ·14	20
29	Thur. 21	*Bahula.* 8 ·55	9 ·22	21
—30	Fri. 22	9 ·59	10 ·28	22
1	Sat. 23	10 ·58	11 ·32	23
2	Sun. 24	11 ·58	12 ·33	24
3	Mon. 25	12 ·54	13 ·32	25
4	Tues. 26	13 ·48	14 ·30	26
5	Wed. 27	14 ·42	15 ·27	27
6	Thur. 28	—**A** ·34	16 ·22	28
7	Fri. 29	1 ·25	17 ·16	29
8	Sat. 30	2 ·15	18 ·09	—30
9	Sun. 31	3 ·05 / 4 ·96	19 ·02 / 20 ·96	1

H. 139 Rabī-ul ākhir.

H. 139 Rabī-ul awwal.

H. 139 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
10	Mon. 1	5 ·87	21 ·89	2
11	Tues. 2	6 ·78	22 ·83	3
12	Wed. 3	7 ·70	23 ·78	4
13	Thur. 4	8 ·64	24 ·75	5
14	Fri. 5	9 ·59	25 ·74	6
15	Sat. 6	10 ·57	26 ·74	7
16	Sun. 7	11 ·55	27 ·76	8
17	Mon. 8	12 ·57	1 ·80	9
18	Tues. 9	13 ·61	2 ·86	10
19	Wed. 10	14 ·66	3 ·94	11
Durmukha. **Vrischika—Karttigai.** 20	Thur. ○ 11	P ·73	... ...	12
21	Fri. 12	1 ·82	4 ·04	13
22	Sat. 13	2 ·91	5 ·14	14
23	Sun. 14	3 ·99	6 ·25	15
24	Mon. 15	... ...	7 ·35	16
25	Tues. 16	4 ·07	8 ·45	17
26	Wed. 17	5 ·15	9 ·54	18
27	Thur. 18	6 ·19	10 ·60	19
28	Fri. 19	7 ·21	11 ·63	20
29	Sat. 20	*Bahula.* 8 ·21	12 ·65	21
—30	Sun. 21	9 ·21	13 ·65	22
1	Mon. 22	10 ·16	14 ·64	23
2	Tues. 23	11 ·11	15 ·60	24
3	Wed. 24	12 ·05 / 13 ·96	16 ·55	25
4	Thur. 25	14 ·87	17 ·49	26
5	Fri. 26	—**A** ·78	18 ·43	27
6	Sat. 27	1 ·68	19 ·37	28
7	Sun. 28	2 ·58	20 ·30	—29
8	Mon. 29	3 ·49	21 ·23	1
9	Tues. 30	4 ·41	22 ·17	2
	Dec.			
Durmukha. **Dhanus—Mārgali.** 10	Wed. 1	5 ·33	23 ·12	3
11	Thur. 2	6 ·27	24 ·08	4
12	Fri. 3	7 ·23	25 ·06	5
13	Sat. 4	8 ·21	26 ·06	6
14	Sun. 5	*Śukla.* 9 ·20	27 ·07	7
15	Mon. 6	10 ·23	1 ·11	8
16	Tues. 7	11 ·26	2 ·16	9
17	Wed. 8	12 ·32	3 ·25	10
18	Thur. 9	13 ·39	4 ·34	11
19	Fri. 10	14 ·47	5 ·44	12
20	Sat. 11	P ·56	6 ·55	13
21	Sun. 12	**Pausha.** 1 ·65	7 ·65	14
22	Mon. 13	2 ·73	8 ·76	15
23	Tues. 14	3 ·79	9 ·84	16
24	Wed. 15	4 ·84	10 ·91	17
25	Thur. 16	5 ·87	11 ·95	18
26	Fri. 17	6 ·86	12 ·97	19
27	Sat. 18	7 ·85	13 ·98	20
28	Sun. 19	8 ·82	14 ·97	21
29	Mon. 20	*Bahula.* 9 ·76	15 ·94	22
1	Tues. 21	10 ·69	16 ·89	23
2	Wed. 22	11 ·62	17 ·83	24
3	Thur. 23	12 ·52	18 ·78	25
4	Fri. 24	13 ·42	19 ·70	26
5	Sat. 25	14 ·32	20 ·63	27
6	Sun. 26	—**A** ·24	21 ·57	28
7	Mon. 27	1 ·14	22 ·50	29
Durmukha. **Makara—Tai.** 8	Tues. 28	2 ·05 / 3 ·99	23 ·45	—30
9	Wed. 29	4 ·93	24 ·42	1
10	Thur. 30	5 ·88	25 ·39	2
11	Fri. 31	6 ·85	26 ·38	3

H. 139 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 757. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 20·86.** **Śaka 679.** **Kaliyuga 3858.**

Lunar Eclipse. ○ **(Arya Sid.) March 20·84.** **(S. Cycle) Hemalamba**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Durmukha. **Makara—Tai.**			*Śukla.* **Māgha.** *Bahula.*			*Durmukha.* **Mīna—Pāṅguni.**			*Śukla.* **Chaitra.** *Bahula.*		*H.* 139 *Shaʿban.*	*Hemalamba.* **Vṛishabha—Vaigāśi.**			*Śukla.* **Jyeshtha.** *Bahula.*		*H.* 139 *Shawwāl.*
12	Sat	1	7 ·85	27 ·39	4	11	Tues.	1	6 ·19	4 ·24	4	11	Sun.	1	8 ·70	10 ·45	6
13	Sun.	2	8 ·85	1 ·42	5	12	Wed.	2	7 ·27	5 ·35	5	12	Mon.	2	9 ·74	11 ·52	7
14	Mon.	3	9 ·90	2 ·48	6	13	Thur.	3	8 ·35	6 ·45	6	13	Tues.	3	10 ·76	12 ·57	8
15	Tues.	4	10 ·93	3 ·55	7	14	Fri.	4	9 ·43	7 ·56	7	14	Wed.	4	11 ·75	13 ·59	9
16	Wed.	5	... ...	4 ·64	8	15	Sat.	5	10 ·52	8 ·66	8	15	Thur.	5	12 ·73	14 ·61	10
17	Thur.	6	11 ·06	5 ·74	9	16	Sun.	6	11 ·59	9 ·73	9	16	Fri.	6	13 ·68	15 ·59	11
18	Fri.	7	12 ·14	6 ·85	10	17	Mon.	7	12 ·65	10 ·83	10	17	Sat.	7	14 ·62	16 ·56	12
19	Sat.	8	13 ·22	7 ·93	11	18	Tues.	8	13 ·69	11 ·90	11	18	Sun. ○	8	ℙ ·53	17 ·52	13
20	Sun.	9	14 ·30	... ...	12	19	Wed.	9	14 ·71	12 ·94	12	19	Mon.	9	1 ·44	18 ·46	14
21	Mon.	10	ℙ ·38	8 ·06	13	20	Thur.	10	ℙ ·70	13 ·95	13	20	Tues.	10	2 ·35	19 ·41	15
22	Tues.	11	1 ·44	9 ·15	14	21	Fri.	11	1 ·63	14 ·95	14	21	Wed.	11	3 ·25	20 ·34	16
23	Wed.	12	2 ·48	10 ·21	15	22	Sat.	12	2 ·63	15 ·93	15	22	Thur.	12	4 ·15	21 ·27	17
24	Thur.	13	3 ·51	11 ·26	16	23	Sun.	13	3 ·57	16 ·90	16	23	Fri.	13	5 ·05	22 ·20	18
25	Fri.	14	4 ·51	12 ·30	17	24	Mon.	14	4 ·51	17 ·85	17				6 ·95		
26	Sat.	15	5 ·49	13 ·31	18	25	Tues.	15	5 ·41	18 ·79	18	24	Sat.	14	7 ·86	23 ·13	19
27	Sun.	16	6 ·44	14 ·30	19	26	Wed.	16	6 ·33	19 ·72	19	25	Sun.	15	8 ·79	24 ·09	20
28	Mon.	17	7 ·39	15 ·27	20	27	Thur.	17	7 ·22	20 ·65	20	26	Mon.	16	9 ·72	25 ·04	21
29	Tues.	18	8 ·32	16 ·22	21	28	Fri.	18	8 ·11	21 ·59	21	27	Tues.	17	10 ·67	26 ·01	22
30	Wed.	19	9 ·24	17 ·17	22	29	Sat.	19	9 ·01	22 ·52	22	28	Wed.	18	11 ·65	27 ·00	23
1	Thur.	20	10 ·14	18 ·11	23				10 ·92			29	Thur.	19	12 ·68	1 ·01	24
2	Fri.	21	11 ·04	19 ·04	24	30	Sun.	20	11 ·84	23 ·46	23	30	Fri.	20	13 ·65	2 ·04	25
			12 ·95	20 ·97		1	Mon.	21	12 ·76	24 ·41	24	31	Sat.	21	14 ·68	3 ·10	26
3	Sat.	22	13 ·85	21 ·90	25	2	Tues.	22	13 ·70	25 ·37	25	1	Sun.	22	Ⓐ ·74	4 ·16	27
4	Sun.	23	14 ·76	22 ·84	26	3	Wed.	23	14 ·63	26 ·36	26	2	Mon.	23	1 ·80	5 ·25	28
5	Mon.	24	Ⓐ ·67	23 ·79	27	4	Thur.	24	Ⓐ ·64	27 ·36	27	3	Tues.	24	2 ·88	6 ·35	−29
6	Tues.	25	1 ·60	24 ·75	28	5	Fri.	25	1 ·63	1 ·37	28	4	Wed.	25	3 ·97	7 ·45	1
7	Wed.	26	2 ·54	25 ·72	−29	6	Sat.	26	2 ·65	2 ·41	−29	5	Thur.	26	... ...	8 ·57	2
8	Thur.	27	3 ·51	26 ·70	1	7	Sun.	27	3 ·69	3 ·47	1	6	Fri.	27	4 ·05	9 ·67	3
9	Fri.	28	4 ·48	27 ·71	2	8	Mon.	28	4 ·74	4 ·56	2	7	Sat.	28	5 ·13	10 ·76	4
10	Sat.	29	5 ·47	1 ·74	3	9	Tues.	29	5 ·82	5 ·65	3	8	Sun.	29	6 ·17	11 ·83	5
11	Sun.	30	6 ·50	2 ·79	4	10	Wed.	30	6 ·90	6 ·75	4	9	Mon.	30	7 ·21	12 ·88	6
12	Mon.	31	7 ·53	3 ·86	5	11	Thur.	31	7 ·98	7 ·86	5	10	Tues.	31	8 ·24	13 ·92	7
	Feb.						**April.**						**June.**				
Durmukha. **Kumbha—Māśi.**						*Hemalamba.* **Mēsha—Chittirai.**			*Śukla.* **Vaiśākha.** *Bahula.*		*H.* 139 *Ziʿl-kaʿda.*	*Hemalamba.* **Mithuna—Āni.**			*Śukla.* **Adhika Āshāḍha.** *Bahula.*		*H.* 140 *Muharram.*
13	Tues.	1	8 ·60	4 ·94	6	12	Fri.	1	... ...	8 ·96	6	11	Wed.	1	9 ·23	14 ·93	8
14	Wed.	2	9 ·66	... ...	7	13	Sat.	2	8 ·06	... ...	7	12	Thur.	2	10 ·21	15 ·92	9
15	Thur.	3	10 ·76	5 ·04	8	14	Sun.	3	9 ·13	·· ·06	8	13	Fri.	3	11 ·16	16 ·89	10
16	Fri.	4	11 ·84	6 ·16	9	15	Mon	4	10 ·19	10 ·15	9	14	Sat.	4	12 ·10	17 ·85	11
17	Sat.	5	12 ·92	7 ·26	10	16	Tues.	5	11 ·23	11 ·21	10	15	Sun.	5	13 ·02	18 ·81	12
18	Sun.	6	... ...	8 ·36	11	17	Wed.	6	12 ·25	12 ·25	11				14 ·94		
19	Mon.	7	13 ·00	9 ·45	12	18	Thur.	7	13 ·24	13 ·27	12	16	Mon.	6	ℙ ·84	19 ·74	13
20	Tues.	8	14 ·07	10 ·52	13	19	Fri.	8	14 ·23	14 ·27	13	17	Tues.	7	1 ·74	20 ·68	14
21	Wed.	9	ℙ ·11	11 ·59	14	20	Sat.	9	ℙ ·17	15 ·27	14	18	Wed.	8	2 ·64	21 ·61	15
22	Thur.	10	1 ·12	12 ·62	15	21	Sun.	10	1 ·10	16 ·23	15	19	Thur.	9	3 ·54	22 ·53	16
23	Fri.	11	2 ·12	13 ·63	16				2 ·03	17 ·18	16	20	Fri.	10	4 ·44	23 ·47	17
24	Sat.	12	3 ·10	14 ·62	17	22	Mon.	11	3 ·95	18 ·12	17	21	Sat.	11	5 ·34	24 ·42	18
25	Sun.	13	4 ·05	15 ·60	18	23	Tues.	12	4 ·86	19 ·06	18	22	Sun.	12	6 ·27	25 ·37	19
			5 ·99			24	Wed.	13	5 ·76	20 ·00	19	23	Mon.	13	7 ·20	26 ·34	20
26	Mon.	14	6 ·93	16 ·56	19	25	Thur.	14	6 ·66	21 ·93		24	Tues.	14	8 ·16	27 ·33	21
27	Tues	15	7 ·85	17 ·51	20	26	Fri.	15	7 ·55	22 ·86	20	25	Wed.	15	9 ·13	1 ·33	22
28	Wed.	16	8 ·75	18 ·45	21	27	Sat.	16	8 ·46	23 ·80	21	26	Thur.	16	10 ·12	2 ·36	23
29	Thur.	17	9 ·65	19 ·38	22	28	Sun.	17	9 ·37	24 ·74	22	27	Fri.	17	11 ·13	3 ·40	24
30	Fri.	18	10 ·55	20 ·31	23	29	Mon.	18	10 ·28	25 ·71	23	28	Sat.	18	12 ·16	4 ·47	25
1	Sat.	19	11 ·46	21 ·24	24	30	Tues.	19	11 ·23	26 ·69	24	29	Sun.	19	13 ·21	5 ·55	26
2	Sun.	20	12 ·37	22 ·19	25	31	Wed.	20	12 ·18	27 ·68	25	30	Mon.	20	14 ·28	6 ·65	27
3	Mon	21	13 ·28	23 ·18	26	1	Thur.	21	13 ·16	1 ·69	26	31	Tues.	21	Ⓐ ·36	7 ·76	28
4	Tues.	22	14 ·20	24 ·08	27	2	Fri.	22	14 ·15	2 ·72	27	32	Wed.	22	1 ·45	8 ·87	29
5	Wed.	23	Ⓐ ·13	25 ·04	28	3	Sat ●	23	Ⓐ ·18	3 ·78	28	1	Thur.	23	2 ·53	9 ·97	−30
6	Thur.	24	1 ·10	26 ·03	29	4	Sun.	24	1 ·21	4 ·86	29	*Hemalamba.* **Karka.—Ādi.**					
7	Fri.	25	2 ·07	27 ·04	−30	5	Mon.	25	2 ·25	5 ·95	−30	1	Fri.	24	3 ·60	... ...	1
8	Sat.	26	3 ·07	1 ·06	1	6	Tues.	26	3 ·33	... ...	1	2	Sat.	25	4 ·65	10 ·06	2
9	Sun.	27	4 ·10	2 ·10	2	7	Wed.	27	4 ·41	6 ·05	2	3	Sun.	26	5 ·69	11 ·14	3
10	Mon.	28	5 ·14	3 ·16	3	8	Thur.	28	5 ·49	7 ·15	3	4	Mon.	27	6 ·71	12 ·20	4
						9	Fri.	29	6 ·57	8 ·26	4	5	Tues.	28	7 ·71	13 ·24	5
						10	Sat.	30	7 ·65	9 ·37	5	6	Wed.	29	8 ·69	14 ·25	6
												7	Thur.	30	9 ·64	15 ·25	7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 757.
A—Amāvāsyā.
P—Paurnimā.

Hijra 140.
Commences **May 25.**

Vikrama 814.
Bengal San. 163.
(N. Cycle) Durmukha.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	10 ·53	16 ·22	8	9	Thur.	1	14 ·87	24 ·43	11	9	Tues.	1	1 ·87	.. ...	13
10	Sat.	2	11 ·50	17 ·18	9	10	Fri.	2	P ·79	25 ·37	12	10	Wed.	2	2 ·89	4 ·02	14
11	Sun.	3	12 ·42	18 ·14	10	11	Sat.	3	1 ·73	26 ·34	13	11	Thur.	3	3 ·95	5 ·08	15
12	Mon.	4	13 ·33	19 ·08	11	12	Sun.	4	2 ·68	27 ·31	14	12	Fri.	4	.. ...	6 ·16	16
13	Tues.	5	14 ·23	20 ·01 / 21 ·94	12	13	Mon.	5	3 ·66	1 ·30	15	13	Sat.	5	4 ·03	7 ·25	17
14	Wed.	6	P ·13	22 ·87	13	14	Tues.	6	4 ·65	2 ·31	16	14	Sun.	6	5 ·12	8 ·37	18
15	Thur.	7	1 ·03 / 2 ·93	23 ·82	14	15	Wed.	7	5 ·66	3 ·34	17	15	Mon.	7	6 ·21	9 ·47	19
16	Fri.	8	3 ·84	24 ·76	15	16	Thur.	8	6 ·69	4 ·40	18	16	Tues.	8	7 ·29	10 ·58	20
17	Sat.	9	4 ·75	25 ·71	16	17	Fri.	9	7 ·74	5 ·47	19	17	Wed.	9	8 ·37	11 ·67	21
18	Sun.	10	5 ·68	26 ·67	17	18	Sat.	10	8 ·81	6 ·56	20	18	Thur.	10	9 ·42	12 ·75	22
19	Mon.	11	6 ·64	27 ·65	18	19	Sun.	11	9 ·89	7 ·65	21	19	Fri.	11	10 ·47	13 ·82	23
20	Tues.	12	7 ·61	1 ·66	19	20	Mon.	12	10 ·98	8 ·76	22	20	Sat.	12	11 ·50	14 ·85	24
21	Wed.	13	8 ·60	2 ·68	20	21	Tues.	13	.. ...	9 ·87	23	21	Sun.	13	12 ·51	15 ·87	25
22	Thur.	14	9 ·60	3 ·71	21	22	Wed.	14	11 ·06	10 ·98	24	22	Mon.	14	13 ·49	16 ·87	26
23	Fri.	15	10 ·64	4 ·77	22	23	Thur.	15	12 ·14	.. ...	25	23	Tues.	15	14 ·45	17 ·85	27
24	Sat.	16	11 ·69	5 ·85	23	24	Fri.	16	13 ·20	11 ·06	26	24	Wed.	16	—A ·40	18 ·82	28
25	Sun.	17	12 ·76	6 ·96	24	25	Sat.	17	14 ·25	12 ·13	27	25	Thur.	17	1 ·32	19 ·77	—29
26	Mon.	18	13 ·84	.. ...	25	26	Sun.	18	—A ·29	13 ·18	28	26	Fri.	18	2 ·24	20 ·71	1
27	Tues.	19	14 ·92	7 ·06	26	27	Mon.	19	1 ·28	14 ·21	—29	27	Sat.	19	3 ·15	21 ·65	2
28	Wed.	20	...	8 ·16	27	28	Tues.	20	2 ·27	15 ·23	1	28	Sun.	20	4 ·06 / 5 ·96	22 ·58	3
29	Thur.	21	—A ·01	9 ·27	28	29	Wed.	21	3 ·28	16 ·22	2	—29	Mon.	21	6 ·86	23 ·51	4
30	Fri.	22	1 ·08	10 ·36	—29	30	Thur.	22	4 ·18	17 ·19	3	1	Tues.	22	7 ·77	24 ·45	5
—31	Sat.	23	2 ·13	11 ·45	1	—31	Fri.	23	5 ·10	18 ·15	4	2	Wed.	23	8 ·68	25 ·39	6
1	Sun.	24	3 ·17	12 ·51	2	1	Sat.	24	6 ·01 / 7 ·92	19 ·09	5	3	Thur.	24	9 ·61	26 ·33	7
2	Mon.	25	4 ·21	13 ·55	3	2	Sun.	25	8 ·82	20 ·04 / 21 ·97	6	4	Fri.	25	10 ·56	27 ·30	8
3	Tues.	26	5 ·20	14 ·57	4	3	Mon.	26	9 ·72	22 ·90	7	5	Sat.	26	11 ·52	1 ·27	9
4	Wed.	27	6 ·18	15 ·57	5	4	Tues.	27	10 ·62	23 ·83	8	6	Sun.	27	12 ·49	2 ·28	10
5	Thur.	28	7 ·14	16 ·55	6	5	Wed.	28	11 ·53	24 ·76	9	7	Mon.	28	13 ·50	3 ·29	11
6	Fri.	29	8 ·08	17 ·53	7	6	Thur.	29	12 ·44	25 ·72	10	8	Tues.	29	14 ·51	4 ·33	12
7	Sat.	30	9 ·01 / 10 ·92	18 ·48	8	7	Fri.	30	13 ·38	26 ·67	11	9	Wed.	30	P ·55	5 ·39	13
8	Sun.	31	11 ·83	19 ·42	9												
	Aug.						**Oct.**						**Dec.**				
9	Mon.	1	12 ·73	20 ·35	10	8	Sat.	1	14 ·32	27 ·64	12	10	Thur.	1	1 ·60	6 ·46	14
10	Tues.	2	13 ·62	21 ·28	11	9	Sun.	2	P ·26	1 ·62	13	11	Fri.	2	2 ·67	7 ·56	15
11	Wed.	3	14 ·52	22 ·22	12	10	Mon.	3	1 ·24	2 ·63	14	12	Sat.	3	3 ·77	8 ·66	16
12	Thur.	4	P ·42	23 ·15	13	11	Tues.	4	2 ·23	3 ·65	15	13	Sun.	4	4 ·86	9 ·77	17
13	Fri.	5	1 ·34	24 ·09	14	12	Wed.	5	3 ·24	4 ·71	16	14	Mon.	5	5 ·94	10 ·87	18
14	Sat.	6	2 ·26	25 ·04 / 26 ·00	15	13	Thur.	6	4 ·27	5 ·77	17	15	Tues.	6	.. ...	11 ·97	19
15	Sun.	7	3 ·21	27 ·99	16	14	Fri.	7	5 ·34	6 ·86	18	16	Wed.	7	6 ·02	... ...	20
16	Mon.	8	4 ·16	1 ·93	17	15	Sat.	8	6 ·41	7 ·95	19	17	Thur.	8	7 ·09	12 ·06	21
17	Tues.	9	5 ·11	2 ·99	18	16	Sun.	9	7 ·49	... ...	20	18	Fri.	9	8 ·12	13 ·13	22
18	Wed.	10	6 ·11	... ...	19	17	Mon.	10	8 ·57	8 ·08	21	19	Sat.	10	9 ·15	14 ·17	23
19	Thur.	11	7 ·11	3 ·03	20	18	Tues.	11	9 ·66	9 ·17	22	20	Sun.	11	10 ·15	15 ·19	24
20	Fri.	12	8 ·15	4 ·08	21	19	Wed.	12	10 ·74	10 ·28	23	21	Mon.	12	11 ·13	16 ·19	25
21	Sat.	13	9 ·20	5 ·16	22	20	Thur.	13	11 ·80	11 ·37	24	22	Tues.	13	12 ·09	17 ·19	26
22	Sun.	14	10 ·28	6 ·25	23	21	Fri.	14	12 ·85	12 ·44	25	23	Wed.	14	13 ·04 / 14 ·97	18 ·16	27
23	Mon.	15	11 ·36	7 ·36	24	22	Sat.	15	13 ·88	13 ·49	26	24	Thur.	15	—A ·88	19 ·11	28
24	Tues.	16	12 ·44	8 ·46	25	23	Sun.	16	14 ·88	14 ·54	27	25	Fri.	16	1 ·79	20 ·05 / 21 ·98	29
25	Wed.	17	13 ·52	9 ·57	26	24	Mon.	17	—A ·86	15 ·55	28	26	Sat.	17	2 ·70	22 ·91	—30
26	Thur.	18	14 ·59	10 ·63	27	25	Tues.	18	1 ·81	16 ·54	29	27	Sun.	18	3 ·60	23 ·85	1
27	Fri.	19	—A ·65	11 ·76	28	26	Wed.	19	2 ·76	17 ·52	—30	28	Mon.	19	4 ·50	24 ·78	2
28	Sat.	20	1 ·69	12 ·82	29	27	Thur.	20	3 ·70	18 ·48	1	—29	Tues.	20	5 ·41	25 ·72	3
29	Sun.	21	2 ·73	13 ·87	—30	28	Fri.	21	4 ·62	19 ·44	2	1	Wed.	21	6 ·33	26 ·67	4
30	Mon.	22	3 ·72	14 ·89	1	29	Sat.	22	5 ·53	20 ·38	3	2	Thur.	22	7 ·26	27 ·63	5
—31	Tues.	23	4 ·71	15 ·90	2	—30	Sun.	23	6 ·43	21 ·31	4	3	Fri.	23	8 ·20	1 ·61	6
1	Wed.	24	5 ·66	16 ·89	3	1	Mon.	24	7 ·38	22 ·24	5	4	Sat.	24	9 ·16	2 ·60	7
2	Thur.	25	6 ·61	17 ·86	4	2	Tues.	25	8 ·23	23 ·17	6	5	Sun.	25	10 ·13	3 ·61	8
3	Fri.	26	7 ·54	18 ·81	5	3	Wed.	26	9 ·14	24 ·11	7	6	Mon.	26	11 ·14	4 ·64	9
4	Sat.	27	8 ·45	19 ·76	6	4	Thur.	27	10 ·05 / 11 ·99	25 ·05 / 26 ·00	8	7	Tues.	27	12 ·15	5 ·69	10
5	Sun.	28	9 ·35	20 ·69	7	5	Fri.	28	12 ·93	27 ·97	9	8	Wed.	28	13 ·19	6 ·77	11
6	Mon.	29	10 ·25	21 ·63	8	6	Sat.	29	13 ·88	1 ·95	10	9	Thur.	29	14 ·23	7 ·86	12
7	Tues.	30	11 ·15	22 ·56	9	7	Sun.	30	14 ·85	2 ·95	11	10	Fri.	30	P ·34	8 ·96	13
8	Wed.	31	12 ·05 / 13 ·95	23 ·49	10	8	Mon.	31	P ·85	3 ·98	12	11	Sat.	31	1 ·42	... ...	14

Hemalamba. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *Sukla.* *Hemalamba.* **Kanyā—Purattāsi.** *Bahula.* **Bhādrapada.** *Sukla.* *Hemalamba.* **Vrisch.—Kār.** *Hemalamba.* **Vrischika—Kārttigai.** *Bahula.* **Kārttika.** *Sukla.* *Hemalamba.* **Dhanus—Mārgali.** *Bahula.* **Mārgaśīrsha.** *Sukla.* *Hemalamba.* **Makara—Tai.** *Bahula.* **Pausha.** *Sukla.*

H. 140 *Safar.* *H.* 140 *Rabi-ul awwal.* *H.* 140 *Rabi-ul ākhir.* *H.* 140 *Jamāda'l awwal.* *H.* 140 *Jamāda'l ākhir.* *H.* 140 *Rajab.* *H.* 140 *Shá'bán.*

Hemalamba. **Simha—Avani.** *Hemalamba.* **Tulā—Āippasi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 758. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·12.** **Śaka 680.** **Kaliyuga 3859.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·10.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
12	Sun.	1	2 ·50	9 ·07	15	11	Wed.	1	... ...	13 ·05	15	11	Mon.	1	4 ·86	20 ·74	17
13	Mon.	2	3 ·60	10 ·17	16	12	Thur.	2	2 ·00	14 ·11	16	12	Tues.	2	5 ·76	21 ·68	18
14	Tues.	3	4 ·67	11 ·28	17	13	Fri.	3	3 ·01	15 ·16	17	13	Wed.	3	6 ·66	22 ·62	19
15	Wed.	4	5 ·73	12 ·37	18	14	Sa.	4	4 ·00 / 5 ·99	16 ·17	18	14	Thur.	4	7 ·56	23 ·55	20
16	Thur.	5	6 ·77	13 ·44	19							15	Fri.	5	8 ·46	24 ·49	21
17	Fri.	6	7 ·80	14 ·48	20	15	Sun.	5	6 ·93	17 ·17	19	16	Sat.	6	9 ·36	25 ·42	22
18	Sat.	7	8 ·79	15 ·51	21	16	Mon.	6	7 ·87	18 ·15	20	17	Sun.	7	10 ·27	26 ·35	23
19	Sun.	8	9 ·78	16 ·52	22	17	Tues.	7	8 ·80	19 ·11	21	18	Mon.	8	11 ·18	27 ·30	24
20	Mon.	9	10 ·74	17 ·52	23	18	Wed.	8	9 ·72	20 ·07	22	19	Tues.	9	12 ·10	1 ·25	25
21	Tues.	10	11 ·67	18 ·49	24	19	Thur.	9	10 ·62	21 ·01 / 22 ·94	23	20	Wed.	10	13 ·03	2 ·23	26
22	Wed.	11	12 ·60	19 ·44	25							21	Thur.	11	14 ·00	3 ·22	27
23	Thur.	12	13 ·51	20 ·39	26	20	Fri.	10	11 ·52	23 ·87	24				**A** ·97		
24	Fri.	13	14 ·42	21 ·33	27	21	Sat.	11	12 ·42	24 ·80	25	22	Fri.	12	1 ·97	4 ·23	28
25	Sat.	14	**A** ·33	22 ·26	28	22	Sun.	12	13 ·32	25 ·74	26	23	Sat.	13	2 ·98	5 ·26	29
26	Sun.	15	1 ·23	23 ·19	29	23	Mon.	13	14 ·23	26 ·68	27	24	Sun.	14	... ...	6 ·31	1
27	Mon.	16	2 ·13	24 ·12	1	24	Tues.	14	**A** ·14	27 ·63	28	25	Mon.	15	3 ·02	7 ·38	2
28	Tues.	17	3 ·04 / 4 ·96	25 ·06	2	25	Wed.	15	1 ·07	1 ·59	29	26	Tues.	16	4 ·08	8 ·47	3
				26 ·00		26	Thur.	16	2 ·00 / 3 ·97	2 ·57	1	27	Wed.	17	5 ·15	9 ·57	4
29	Wed.	18	5 ·88	27 ·97	3							28	Thur.	18	6 ·22	10 ·67	5
						27	Fri.	17	4 ·95	3 ·57	2	29	Fri.	19	7 ·30	11 ·78	6
30	Thur.	19	6 ·82	1 ·94	4	28	Sat.	18	5 ·93	4 ·59	3	30	Sat.	20	8 ·39	12 ·89	7
1	Fri.	20	7 ·79	2 ·92	5	29	Sun.	19	6 ·96	5 ·63	4	31	Sun.	21	9 ·45	13 ·98	8
2	Sat.	21	8 ·78	3 ·93	6	30	Mon.	20	7 ·99	6 ·69	5	1	Mon.	22	10 ·51	... ...	9
3	Sun.	22	9 ·77	4 ·95	7	1	Tues.	21	... ...	7 ·77	6	2	Tues.	23	11 ·54	14 ·05	10
4	Mon.	23	10 ·79	... ...	8	2	Wed.	22	8 ·06	8 ·86	7	3	Wed.	24	12 ·56	15 ·10	11
5	Tues.	24	11 ·83	5 ·01	9	3	Thur.	23	9 ·13	9 ·97	8	4	Thur.	25	13 ·55	16 ·13	12
6	Wed.	25	12 ·89	6 ·08	10	4	Fri.	24	10 ·21	.. ...	9	5	Fri.	26	14 ·53	17 ·15	13
7	Thur.	26	13 ·97	7 ·16	11	5	Sat.	25	11 ·30	10 ·08	10	6	Sat.	27	**P** ·49	18 ·14	14
8	Fri.	27	... ...	8 ·26	12	6	Sun.	26	12 ·38	11 ·18	11	7	Sun.	28	1 ·41	19 ·11	15
9	Sat.	28	14 ·05	9 ·37	13	7	Mon.	27	13 ·45	12 ·28	12	8	Mon.	29	2 ·33	20 ·07	16
10	Sun.	29	**P** ·14	10 ·47	14	8	Tues.	28	14 ·51	13 ·36	13	9	Tues.	30	3 ·25	21 ·02 / 22 ·95	17
11	Mon.	30	1 ·22	11 ·58	15	9	Wed. ○	29	15 ·55	14 ·43	14						
12	Tues.	31	·30	12 ·67	16	10	Thur.	30	1 ·56	15 ·47	15	10	Wed.	31	4 ·17	23 ·90	18
						11	Fri.	31	2 ·56	16 ·49	16						
		Feb.						**April.**						**June.**			
13	Wed.	1	3 ·36	13 ·74	17	12	Sat.	1	3 ·53	17 ·49	17	11	Thur.	1	5 ·06 / 6 ·95	24 ·82	19
	Thur.	2	4 ·40	14 ·80	18	13	Sun.	2	4 ·48	18 ·48	18						
15	Fri.	3	5 ·42	15 ·83	19	14	Mon.	3	5 ·42	19 ·45	19	12	Fri.	2	7 ·85	25 ·75	20
16	Sat.	4	6 ·41	16 ·85	20	15	Tues.	4	6 ·34	20 ·40	20	13	Sat.	3	8 ·75	26 ·69	21
17	Sun.	5	7 ·40	17 ·84	21	16	Wed.	5	7 ·26	21 ·34	21	14	Sun.	4	9 ·67	27 ·63	22
18	Mon.	6	8 ·35	18 ·82	22	17	Thur.	6	8 ·16	22 ·28	22	15	Mon.	5	10 ·59	1 ·59	23
19	Tues.	7	9 ·29	19 ·78	23	18	Fri.	7	9 ·06 / 10 ·96	23 ·21	23	16	Tues.	6	11 ·52	2 ·56	24
20	Wed.	8	10 ·22	20 ·72	24							17	Wed.	7	12 ·48	3 ·55	25
21	Thur.	9	11 ·13	21 ·67	25	19	Sat.	8	11 ·87	24 ·15	24	18	Thur.	8	13 ·46	4 ·55	26
			12 ·04			20	Sun.	9	12 ·76	25 ·08	25	19	Fri.	9	14 ·45	5 ·57	27
22	Fri.	10	13 ·94	22 ·60	26					26 ·03		20	Sat.	10	**A** ·45	6 ·62	28
						21	Mon.	10	13 ·67	27 ·96	26	21	Sun.	11	1 ·50	7 ·69	29
23	Sat.	11	14 ·84	23 ·53	27							22	Mon.	12	2 ·55	8 ·77	30
24	Sun.	12	**A** ·74	24 ·46	28	22	Tues.	11	14 ·60	1 ·92	27	23	Tues.	13	3 ·62	9 ·87	1
25	Mon.	13	1 ·65	25 ·39	29	23	Wed.	12	**A** ·54	2 ·90	28	24	Wed.	14	4 ·69	10 ·97	2
26	Tues.	14	2 ·56	26 ·35	30	24	Thur.	13	1 ·50	3 ·90	29	25	Thur.	15	5 ·79	... ...	3
27	Wed.	15	3 ·49	27 ·30	1	25	Fri.	14	2 ·47	4 ·91	30	26	Fri.	16	6 ·86	11 ·07	4
28	Thur.	16	4 ·43	1 ·26	2	26	Sat.	15	3 ·47	5 ·94	1	27	Sat.	17	7 ·92	12 ·19	5
29	Fri.	17	5 ·40	2 ·25	3	27	Sun.	16	4 ·49	.. ..	2	28	Sun.	18	8 ·98	13 ·28	6
30	Sat.	18	6 ·38	3 ·25	4	28	Mon.	17	5 ·52	6 ·00	3	29	Mon.	19	·· ··	14 ·36	7
1	Sun.	19	7 ·37	4 ·28	5	29	Tues.	18	6 ·59	7 ·07	4	30	Tues.	20	9 ·01	15 ·41	8
2	Mon.	20	8 ·40	5 ·32	6	30	Wed.	19	7 ·66	8 ·17	5	31	Wed.	21	10 ·04	16 ·45	9
3	Tues.	21	9 ·43	6 ·38	7	31	Thur.	20	8 ·73	9 ·27	6	32	Thur.	22	11 ·03	17 ·47	10
4	Wed.	22	10 ·49	7 ·46	8	1	Fri.	21	9 ·81	10 ·38	7						
5	Thur.	23	11 ·57	8 ·56	9	2	Sat.	22	10 ·90	11 ·48	8	1	Fri.	23	12 ·02 / 13 ·96	18 ·47	11
6	Fri.	24	12 ·65	9 ·66	10	3	Sun.	23	11 ·97	12 ·58	9						
7	Sat.	25	13 ·74	10 ·78	11	4	Mon.	24	... ...	13 ·67	10	2	Sat.	24	14 ·92	19 ·44	12
8	Sun.	26	14 ·82	11 ·88	12	5	Tues.	25	12 ·03	14 ·74	11	3	Sun.	25	**P** ·83	20 ·40	13
9	Mon.	27	**P** ·90	12 ·97	13	6	Wed.	26	13 ·06	15 ·79	12	4	Mon.	26	1 ·74	21 ·35	14
10	Tues.	28	1 ·96	... ...	14	7	Thur.	27	14 ·07	16 ·81	13	5	Tues.	27	2 ·64	22 ·30	15
						8	Fri.	28	**P** ·07	17 ·82	14	6	Wed.	28	3 ·54	23 ·23	16
						9	Sat.	29	1 ·05	18 ·81	15	7	Thur.	29	4 ·44	24 ·16	17
						10	Sun.	30	2 ·00 / 3 ·93	19 ·78	16	8	Fri.	30	5 ·34	25 ·09	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 758.
A—Amāvāsyā.
P—Paurnimā.

Hijra 141.
Commences **May 14.**

Vikrama 815.
Bengal San. 164.
(N. Cycle) Hemalamba.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Thithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Vilamba.			*Śukla.*		*H.* 141 *Kabī-ul awwal.*	*Vilamba.*			*Śukla.*		*H.* 141 *Jamādā'l awwal.*	*Vilamba.*			*Śukla.*		*H.* 141 *Rajab.*
Karkataka—Ādi.			**Āsh.**			**Kanyā—Puraṭṭāsi.**			**Āśvina.**			**Vṛśchika—Kārttigai.**			**Mārgaśīrsha.**		
9	Sat.	1	6 ·24	26 ·03 } 27 ·98 }	19	8	Fri.	1	.. ..	7 ·61	22	9	Wed.	1	11 ·59	13 ·80	24
10	Sun.	2	7 ·15	1 ·93	20	9	Sat.	2	10 ·00	8 ·68	23	10	Thur.	2	12 ·66	14 ·89	25
11	Mon.	3	8 ·06	2 ·89	21	10	Sun.	3	11 ·08	9 ·78	24	11	Fri.	3	13 ·72	15 ·97	26
12	Tues.	4	9 ·00 } 10 ·96 }	3 ·87	22	11	Mon.	4	12 ·14	10 ·83	25	12	Sat.	4	14 ·77	.. ..	27
13	Wed.	5	11 ·94	4 ·87	23	12	Tues.	5	13 ·23	11 ·98	26	13	Sun.	5	—A ·80	16 ·03	28
14	Thur.	6	12 ·92	5 ·90	24	13	Wed.	6	14 ·31	.. ..	27	14	Mon.	6	1 ·79	17 ·07	—29
15	Fri.	7	13 ·94	6 ·93	25	14	Thur.	7	—A ·38	12 ·09	28	15	Tues.	7	2 ·78	18 ·09	1
16	Sat.	8	14 ·97	7 ·99	26	15	Fri.	8	1 ·45	13 ·19	—29	16	Wed.	8	3 ·73	19 ·09	2
17	Sun.	9	.. ..	.. ..	27	16	Sat.	9	2 ·51	14 ·28	1	17	Thur.	9	4 ·67	20 ·07	3
18	Mon.	10	—A ·01	8 ·07	28	17	Sun.	10	3 ·56	15 ·35	2	18	Fri.	10	5 ·61	21 ·03 } 22 ·93 }	4
19	Tues.	11	1 ·09	9 ·17	—29	18	Mon.	11	4 ·57	16 ·40	3	19	Sat.	11	6 ·53	23 ·93	5
20	Wed.	12	2 ·17	10 ·28	1	19	Tues.	12	5 ·58	17 ·43	4	20	Sun.	12	7 ·44	24 ·87	6
21	Thur.	13	3 ·26	11 ·39	2	20	Wed.	13	6 ·56	18 ·44	5	21	Mon.	13	8 ·34	25 ·79	7
22	Fri.	14	4 ·33	12 ·49	3	21	Thur.	14	7 ·53	19 ·44	6	22	Tues.	14	9 ·24	26 ·72	8
23	Sat.	15	5 ·40	13 ·58	4	22	Fri.	15	8 ·47	20 ·41	7	23	Wed.	15	10 ·14	27 ·66	9
24	Sun.	16	6 ·46	14 ·66	5	23	Sat.	16	9 ·40	21 ·37	8	24	Thur.	16	11 ·05 } 12 ·97 }	1 ·61	10
25	Mon.	17	7 ·50	15 ·72	6	24	Sun.	17	10 ·31	22 ·31	9	25	Fri.	17	13 ·89	2 ·55	11
26	Tues.	18	8 ·53	16 ·77	7	25	Mon.	18	11 ·22	23 ·25	10	26	Sat.	18	14 ·83	3 ·52	12
27	Wed.	19	9 ·51	17 ·79	8	26	Tues.	19	12 ·12	24 ·19	11	27	Sun.	19	P ·79	4 ·49	13
28	Thur.	20	10 ·50	18 ·79	9	27	Wed.	20	13 ·02 } 14 ·93 }	25 ·12	12	28	Mon.	20	1 ·78	5 ·49	14
29	Fri.	21	11 ·46	19 ·77	10	28	Thur.	○21	P ·84	26 ·05 } 27 ·93 }	13	—29	Tues.	21	2 ·77	6 ·51	15
30	Sat.	22	12 ·41	20 ·74	11	29	Fri.	22	1 ·75	1 ·93	14	1	Wed.	22	3 ·80	7 ·55	16
31	Sun.	23	13 ·33	21 ·70	12	—30	Sat.	23	2 ·67	2 ·88	15	2	Thur.	23	4 ·84	8 ·61	17
—32	Mon.	24	14 ·24	22 ·64	13	1	Sun.	24	3 ·60	3 ·86	16	3	Fri.	24	5 ·89	9 ·68	18
1	Tues.	25	P ·14	23 ·57	14	2	Mon.	25	4 ·55	4 ·84	17	4	Sat.	25	6 ·97	10 ·77	19
2	Wed.	26	1 ·04 } 2 ·94 }	24 ·50	15	3	Tues.	26	5 ·53	5 ·85	18	5	Sun.	26	.. ...	11 ·88	20
3	Thur.	27	3 ·83	25 ·43	16	4	Wed.	27	6 ·53	6 ·87	19	6	Mon.	27	7 ·06	12 ·99	21
4	Fri.	28	4 ·74	26 ·37	17	5	Thur.	28	7 ·53	7 ·92	20	7	Tues.	28	8 ·15	... ..	22
5	Sat.	29	5 ·65	27 ·31	18	6	Fri.	29	8 ·58	8 ·99	21	8	Wed.	29	9 ·23	13 ·10	23
6	Sun.	30	6 ·58	1 ·26	19	7	Sat.	30	9 ·64	... ...	22	9	Thur.	30	10 ·31	14 ·19	24
7	Mon.	31	7 ·51	2 ·22	20												
	Aug.						**Oct.**						**Dec.**				
Vilamba.			*Bahula.*		*H.* 141 *Rabī-ul ākhir.*	*Vilamba.*			*Bahula.*		*H.* 141 *Jamādā'l ākhir.*	*Vilamba.*			*Bahula.*		*H.* 141 *Śha'bān.*
Simha—Avani.						**Tulā—Appasi.**						**Dhanus—Mārgali.**					
8	Tues.	1	8 ·45	3 ·20	21	8	Sun.	1	10 ·70	9 ·03	23	10	Fri.	1	11 ·37	15 ·27	25
9	Wed.	2	9 ·43	4 ·20	22	9	Mon.	2	11 ·79	10 ·17	24	11	Sat.	2	12 ·41	16 ·34	26
10	Thur.	3	10 ·42	5 ·21	23	10	Tues.	3	12 ·88	11 ·28	25	12	Sun.	3	13 ·44	17 ·39	27
11	Fri.	4	11 ·43	6 ·25	24	11	Wed.	4	13 ·96	12 ·39	26	13	Mon.	4	14 ·43	18 ·41	28
12	Sat.	5	12 ·47	7 ·30	25	12	Thur.	5	.. ..	13 ·50	27	14	Tues.	5	—A ·42	19 ·41	29
13	Sun.	6	13 ·53	8 ·38	26	13	Fri.	6	14 ·04	14 ·59	28	15	Wed.	6	1 ·38	20 ·40	—30
14	Mon.	7	14 ·59	9 ·47	27	14	Sat. ●	7	—A ·10	15 ·66	29	16	Thur.	7	2 ·32	21 ·36	1
15	Tues.	8	—A ·67	10 ·58	28	15	Sun.	8	1 ·15	16 ·71	—30	17	Fri.	8	3 ·24	22 ·33	2
16	Wed.	9	1 ·75	11 ·68	29	16	Mon.	9	2 ·18	17 ·75	1	18	Sat.	9	4 ·16	23 ·27	3
17	Thur.	10	2 ·83	12 ·79	—30	17	Tues.	10	3 ·17	18 ·77	2	19	Sun.	10	5 ·08 } 6 ·98 }	24 ·20	4
18	Fri.	11	3 ·92	13 ·89	1	18	Wed.	11	4 ·15	19 ·76	3	20	Mon.	11	7 ·88	25 ·13	5
19	Sat.	12	4 ·97	14 ·97	2	19	Thur.	12	5 ·11	20 ·74	4	21	Tues.	12	8 ·78	26 ·06	6
20	Sun.	13	.. ...	.. ..	3	20	Fri.	13	6 ·05 } 7 ·99 }	21 ·70	5	22	Wed.	13	9 ·69	27 ·00 } 1 ·94 }	7
21	Mon.	14	5 ·01	15 ·04	4	21	Sat.	14	8 ·91	22 ·65	6	23	Thur.	14	10 ·60	2 ·89	8
22	Tues.	15	6 ·04	16 ·09	5	22	Sun.	15	9 ·82	23 ·59	7	24	Fri.	15	11 ·53	3 ·85	9
23	Wed.	16	7 ·04	17 ·11	6	23	Mon.	16	10 ·71	24 ·53	8	25	Sat.	16	12 ·48	4 ·82	10
24	Thur.	17	8 ·01 } 9 ·97 }	18 ·12	7	24	Tues.	17	11 ·61	25 ·46	9	26	Sun.	17	13 ·43	5 ·82	11
25	Fri.	18	10 ·92	19 ·10	8	25	Wed.	18	12 ·51	26 ·39	10	27	Mon.	18	14 ·42	6 ·83	12
26	Sat.	19	11 ·84	20 ·08	9	26	Thur.	19	13 ·43	27 ·32	11	28	Tues.	19	P ·42	7 ·86	13
27	Sun.	20	12 ·76	21 ·03 } 22 ·98 }	10	27	Fri.	20	14 ·35	1 ·26	12	29	Wed.	20	1 ·44	8 ·91	14
28	Mon.	21	13 ·66	23 ·91	11	28	Sat.	21	P ·27	2 ·22	13	—30	Thur.	21	2 ·48	9 ·98	15
29	Tues.	22	14 ·56	24 ·84	12	29	Sun.	22	1 ·20	3 ·19	14	1	Fri.	22	3 ·55	... ...	16
30	Wed.	23	P ·46	25 ·78	13	—30	Mon.	23	2 ·16	4 ·17	15	2	Sat.	23	4 ·62	10 ·08	17
—31	Thur.	24	1 ·36	26 ·71	14	1	Tues.	24	3 ·14	5 ·17	16	3	Sun.	24	5 ·70	11 ·18	18
1	Fri.	25	2 ·27	27 ·65	15	2	Wed.	25	4 ·14	6 ·19	17	4	Mon.	25	6 ·79	12 ·29	19
2	Sat.	26	3 ·18	1 ·59	16	3	Thur.	26	5 ·14	7 ·24	18	5	Tues.	26	7 ·89	13 ·39	20
3	Sun.	27	4 ·11	2 ·55	17	4	Fri.	27	6 ·19	8 ·30	19	6	Wed.	27	8 ·98	14 ·49	21
4	Mon.	28	5 ·04 } 6 ·98 }	3 ·52	18	5	Sat.	28	7 ·25	9 ·38	20	7	Thur.	28	... ...	15 ·58	22
5	Tues.	29	7 ·96	4 ·52	19	6	Sun.	29	8 ·33	10 ·47	21	8	Fri.	29	9 ·02	16 ·66	23
6	Wed.	30	8 ·96	5 ·53	20	7	Mon.	30	9 ·41	11 ·58	22	9	Sat.	30	10 ·07	17 ·79	24
7	Thur.	31	9 ·93	6 ·56	21	8	Tues.	31	10 ·50	12 ·69	23	10	Sun.	31	11 ·08	18 ·73	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 10. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 759. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·38.** **Śaka 681.** **Kaliyuga 3860.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·36.** **(S. Cycle) Vikārin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Mon. 1	12 ·08	19 ·74	26	11	Thur. 1	12 ·10	23 ·28	26	11	Tues. 1	—**A** ·49	3 ·52	28
12	Tues. 2	13 ·06	20 ·73	27	12	Fri. 2	13 ·01 / 14 ·91	24 ·23	27	12	Wed. 2	1 ·41	4 ·47	29
13	Wed. 3	14 ·02 / **A** ·96	21 ·71	28	13	Sat. 3	—**A** ·81	25 ·16	28	13	Thur. 3	2 ·36	5 ·46	—30
14	Thur. 4	1 ·89	22 ·66	—29	14	Sun. 4	1 ·71	26 ·09	—29	14	Fri. 4	3 ·31	6 ·44	1
15	Fri. 5	2 ·80	23 ·61	1	15	Mon. 5	2 ·61	27 ·02 / 1 ·95	1	15	Sat. 5	4 ·30	7 ·45	2
16	Sat. 6	3 ·71	24 ·54	2						16	Sun. 6	5 ·29	8 ·48	3
17	Sun. 7	4 ·61	25 ·47	3	16	Tues. 6	3 ·52	2 ·89	2	17	Mon. 7	6 ·32	9 ·53	4
18	Mon. 8	5 ·51	26 ·41	4	17	Wed. 7	4 ·44	3 ·85	3	18	Tues. 8	7 ·35	10 ·59	5
19	Tues. 9	6 ·41	27 ·34	5	18	Thur. 8	5 ·36	4 ·81	4	19	Wed. 9	8 ·41	11 ·69	6
20	Wed. 10	7 ·32	1 ·28	6	19	Fri. 9	6 ·31	5 ·79	5	20	Thur. 10	9 ·48	12 ·79	7
21	Thur. 11	8 ·23	2 ·22	7	20	Sat. 10	7 ·27	6 ·79	6	21	Fri. 11	10 ·55	13 ·89	8
22	Fri. 12	9 ·17	3 ·18	8	21	Sun. 11	8 ·25	7 ·80	7	22	Sat. 12	11 ·65	... ...	9
23	Sat. 13	10 ·11	4 ·16	9	22	Mon. 12	9 ·25	8 ·85	8	23	Sun. 13	12 ·72	14 ·00	10
24	Sun. 14	11 ·08	5 ·14	10	23	Tues. 13	10 ·27	9 ·91	9	24	Mon. 14	13 ·80	15 ·10	11
25	Mon. 15	12 ·06	6 ·15	11	24	Wed. 14	11 ·32	10 ·99	10	25	Tues. 15	14 ·88	16 ·19	12
26	Tues. 16	13 ·05	7 ·18	12	25	Thur. 15	12 ·37	... ...	11	26	Wed. 16	ℙ ·86	17 ·27	13
27	Wed. 17	14 ·07	8 ·22	13	26	Fri. 16	13 ·45	11 ·08	12	27	Thur. 17	1 ·89	18 ·32	14
28	Thur. 18	ℙ ·13	9 ·29	14	27	Sat. 17	14 ·54	12 ·18	13	28	Fri. 18	2 ·87	19 ·35	15
—29	Fri. 19	1 ·19	10 ·38	15	28	Sun. ○ 18	ℙ ·63	13 ·30	14	29	Sat. 19	3 ·85	20 ·36	16
1	Sat. 20	2 ·26	11 ·48	16	29	Mon. 19	1 ·70	14 ·40	15	30	Sun. 20	4 ·81	21 ·35	17
2	Sun. 21	3 ·36	12 ·59	17	—30	Tues. 20	2 ·76	15 ·50	16	31	Mon. 21	5 ·75	22 ·33	18
3	Mon. 22	4 ·45	13 ·69	18	1	Wed. 21	3 ·82	16 ·58	17	—32	Tues. 22	6 ·67	23 ·29	19
4	Tues. 23	5 ·53	14 ·79	19	2	Thur. 22	4 ·86	17 ·64	18	1	Wed. 23	7 ·58	24 ·24	20
5	Wed. 24	6 ·60	15 ·89	20	3	Fri. 23	5 ·87	18 ·69	19	2	Thur. 24	8 ·48	25 ·17	21
6	Thur. 25	7 ·66	16 ·96	21	4	Sat. 24	6 ·86	19 ·71	20	3	Fri. 25	9 ·38	26 ·10	22
7	Fri. 26	8 ·71	... ...	22	5	Sun. 25	7 ·83	20 ·71	21	4	Sat. 26	10 ·27	27 ·04 / 1 ·97	23
8	Sat. 27	9 ·71	17 ·02	23	6	Mon. 26	8 ·78	21 ·69	22	5	Sun. 27	11 ·17	2 ·91	24
9	Sun. 28	10 ·71	18 ·05	24	7	Tues. 27	9 ·72	22 ·66	23	6	Mon. 28	12 ·07 / 13 ·98	3 ·85	25
10	Mon. 29	11 ·68	19 ·06	25	8	Wed. 28	10 ·65	23 ·61	24	7	Tues. 29	14 ·91	4 ·80	26
11	Tues. 30	12 ·64	20 ·06	26	9	Thur. 29	11 ·56	24 ·56	25	8	Wed. 30	—**A** ·85	5 ·78	27
12	Wed. 31	13 ·57	21 ·04	27	10	Fri. 30	12 ·47	25 ·50	26	9	Thur. 31	1 ·80	6 ·77	28
	Feb.				11	Sat. 31	13 ·37	26 ·43	27		**June.**			
13	Thur. 1	14 ·50	22 ·00 / 23 ·94	28		**April.**				10	Fri. 1	2 ·78	7 ·77	29
14	Fri. 2	—**A** ·42	24 ·88	29	12	Sun. 1	14 ·27	27 ·36	28	11	Sat. 2	3 ·77	8 ·78	—30
15	Sat. 3	1 ·33	25 ·82	—30	13	Mon. ● 2	—**A** ·17	1 ·29	29	12	Sun. 3	4 ·79	9 ·83	1
16	Sun. 4	2 ·23	26 ·75	1	14	Tues. 3	1 ·06 / 2 ·98	2 ·24	—30	13	Mon. 4	5 ·82	10 ·91	2
17	Mon. 5	3 ·13	27 ·68	2	15	Wed. 4	3 ·90	3 ·18	1	14	Tues. 5	6 ·88	11 ·99	3
18	Tues. 6	4 ·03 / 5 ·94	1 ·61	3	16	Thur. 5	4 ·85	4 ·14	2	15	Wed. 6	7 ·95	... ...	4
19	Wed. 7	6 ·85	2 ·56	4	17	Fri. 6	5 ·81	5 ·12	3	16	Thur. 7	... ...	12 ·09	5
20	Thur. 8	7 ·78	3 ·52	5	18	Sat. 7	6 ·79	6 ·11	4	17	Fri. 8	8 ·03	13 ·19	6
21	Fri. 9	8 ·73	4 ·48	6	19	Sun. 8	7 ·78	7 ·13	5	18	Sat. 9	9 ·12	14 ·30	7
22	Sat. 10	9 ·69	5 ·47	7	20	Mon. 9	8 ·80	8 ·16	6	19	Sun. 10	10 ·19	15 ·40	8
23	Sun. 11	10 ·67	6 ·47	8	21	Tues. 10	9 ·85	9 ·22	7	20	Mon. 11	11 ·26	16 ·50	9
24	Mon. 12	11 ·67	7 ·49	9	22	Wed. 11	10 ·91	10 ·29	8	21	Tues. 12	12 ·31	17 ·58	10
25	Tues. 13	12 ·69	8 ·53	10	23	Thur. 12	11 ·97	11 ·38	9	22	Wed. 13	13 ·36	18 ·68	11
26	Wed. 14	13 ·74	9 ·60	11	24	Fri. 13	... ...	12 ·49	10	23	Thur. 14	14 ·36	19 ·67	12
27	Thur. 15	14 ·80	10 ·68	12	25	Sat. 14	12 ·04	13 ·60	11	24	Fri. 15	ℙ ·36	20 ·68	13
28	Fri. 16	ℙ ·88	11 ·78	13	26	Sun. 15	13 ·14	14 ·70	12	25	Sat. 16	1 ·33	21 ·69	14
29	Sat. 17	1 ·97	12 ·88	14	27	Mon. 16	14 ·22	15 ·80	13	26	Sun. 17	2 ·29	22 ·66	15
—30	Sun. 18	... ...	13 ·99	15	28	Tues. 17	ℙ ·30	16 ·88	14	27	Mon. 18	3 ·22	23 ·62	16
1	Mon. 19	2 ·06	... ...	16	29	Wed. 18	1 ·35	17 ·96	15	28	Tues. 19	4 ·14	24 ·57	17
2	Tues. 20	3 ·14	14 ·10	17	30	Thur. 19	2 ·39	... ...	16	29	Wed. 20	5 ·06 / 6 ·96	25 ·51	18
3	Wed. 21	4 ·20	15 ·20	18	—31	Fri. 20	3 ·41	18 ·01	17	30	Thur. 21	7 ·86	26 ·45	19
4	Thur. 22	5 ·26	16 ·27	19	1	Sat. 21	4 ·39	19 ·03	18	—31	Fri. 22	8 ·76	27 ·38	20
5	Fri. 23	6 ·30	17 ·33	20	2	Sun. 22	5 ·36	20 ·04	19	1	Sat. 23	9 ·66	1 ·31	21
6	Sat. 24	7 ·30	18 ·37	21	3	Mon. 23	6 ·32	21 ·02 / 22 ·99	20	2	Sun. 24	10 ·56	2 ·24	22
7	Sun. 25	8 ·30	19 ·39	22	4	Tues. 24	7 ·25	23 ·96	21	3	Mon. 25	11 ·46	3 ·19	23
8	Mon. 26	9 ·27	20 ·39	23	5	Wed. 25	8 ·17	24 ·90	22	4	Tues. 26	12 ·39	4 ·15	24
9	Tues. 27	10 ·23	21 ·37	24	6	Thur. 26	9 ·08 / 10 ·98	25 ·84	23	5	Wed. 27	13 ·32	5 ·11	25
10	Wed. 28	11 ·17	22 ·33	25	7	Fri. 27	11 ·88	26 ·77	24	6	Thur. 28	14 ·28	6 ·09	26
					8	Sat. 28	12 ·78	27 ·70	25	7	Fri. 29	—**A** ·26	7 ·09	27
					9	Sun. 29	13 ·68	1 ·64	26	8	Sat. 30	1 ·26	8 ·11	28
					10	Mon. 30	14 ·58	2 ·57	27					

Vilamba. **Makara—Tai.** *Vilamba.* **Kumbha—Māśi.** *Vilamba.* **Mīna—Paṅguni.** *Vilamba.* **Mīna—Paṅguni.** *Vikārin.* **Vṛish.—Vaigāśi.** *Vikārin.* **Mēsha—Chittirai.** *Vikārin.* **Vṛishabha—Vaigāśi.** *Vikārin.* **Mithuna—Āni.** *Vikārin.* **Kark.—Āḍi.**

Śukla. **Māgha.** *Bahula.* *Śukla.* **Phālguna.** *Bahula.* *Śukla.* **Chaitra.** *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Śukla.* **Jyeshtha.** *Bahula.* *Śukla.* **Āshāḍha.** *Bahula.*

H. 141 *Ramażān.* *H.* 141 *Shawwāl.* *H.* 141 *Zī-l-ka'da.* *H.* 141 *Zī-l-ḥijja.* *H.* 142 *Muharram.* *H.* 142 *Ṣafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 759.
A—Amāvāsyā.
P—Paurnimā.

Hijra 142.
Commences **May 4.**

Vikrama 816.
Bengal San. 165.
(N. Cycle) Vilamba.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sun.	1	2 ·27	9 ·15	—29	8	Sat.	1	5 ·76	16 ·41	3	9	Thur.	1	6 ·05	22 ·31	5
10	Mon.	2	3 ·30	10 ·21	1	9	Sun.	2	6 ·83	17 ·49	4	10	Fri.	2	7 ·01 / 8 ·97	23 ·29	6
11	Tues.	3	4 ·36	11 ·29	2	10	Mon.	3	7 ·86	18 ·57	5	11	Sat.	3	9 ·89	24 ·25	7
12	Wed	4	5 ·42	12 ·39	3	11	Tues.	4	8 ·88	19 ·62	6	12	Sun.	4	10 ·81	25 ·20	8
13	Thur.	5	6 ·51	13 ·49	4	12	Wed.	5	9 ·88	20 ·65	7	13	Mon.	5	11 ·72	26 ·14	9
14	Fri.	6	7 ·59	14 ·60	5	13	Thur.	6	10 ·86	21 ·66	8	14	Tues.	6	12 ·62	27 ·09	10
15	Sat.	7	8 ·67	15 ·71	6	14	Fri.	7	11 ·83	22 ·65	9	15	Wed.	7	13 ·52	1 ·01 / 2 ·94	11
16	Sun.	8	9 ·74	16 ·80	7	15	Sat.	8	12 ·77	23 ·62	10						
17	Mon.	9	10 ·80	17 ·88	8	16	Sun.	9	13 ·69	24 ·59	11	16	Thur.	8	14 ·42	3 ·88	12
18	Tues.	10	11 ·84	18 ·94	9	17	Mon.	10	14 ·60	25 ·53	12	17	Fri.	9	P ·33	4 ·82	13
19	Wed.	11	12 ·84	19 ·98	10	18	Tues.	○ 11	P ·51	26 ·47	13	18	Sat.	10	1 ·24	5 ·77	14
20	Thur.	12	13 ·84	... ...	11	19	Wed.	12	1 ·42	27 ·40	14	19	Sun.	11	2 ·17	6 ·74	15
21	Fri.	13	14 ·81	20 ·01	12	20	Thur.	13	2 ·32	1 ·33	15	20	Mon.	12	3 ·11	7 ·71	16
				21 ·01		21	Fri.	14	3 ·22	2 ·27	16	21	Tues.	13	4 ·07	8 ·71	17
22	Sat.	14	P ·78	22 ·99	13	22	Sat.	15	4 ·12	3 ·20	17	22	Wed.	14	5 ·06	9 ·72	18
23	Sun.	15	1 ·71	23 ·96	14	23	Sun.	16	5 ·63 / 6 ·95	4 ·15	18	23	Thur.	15	6 ·06	10 ·76	19
24	Mon.	16	2 ·64	24 ·91	15	24	Mon.	17	7 ·90	5 ·10	19	24	Fri.	16	7 ·08	11 ·83	20
25	Tues.	17	3 ·55	25 ·86	16	25	Tues.	18	8 ·85	6 ·07	20	25	Sat.	17	8 ·12	12 ·90	21
26	Wed.	18	4 ·45	26 ·79	17	26	Wed.	19	9 ·84	7 ·06	21	26	Sun.	18	9 ·18	13 ·99	22
27	Thur.	19	5 ·35	27 ·72	18	27	Thur.	20	10 ·84	8 ·07	22	27	Mon.	19	10 ·25	... ...	23
28	Fri.	20	6 ·24	1 ·65	19	28	Fri.	21	11 ·85	9 ·09	23	28	Tues.	20	11 ·34	14 ·10	24
29	Sat.	21	7 ·15	2 ·58	20	29	Sat.	22	12 ·88	10 ·14	24	29	Wed.	21	12 ·42	15 ·20	25
30	Sun.	22	8 ·05 / 9 ·96	3 ·53	21	—30	Sun.	23	13 ·94	11 ·20	25	—30	Thur.	22	13 ·52	16 ·32	26
31	Mon.	23	10 ·88	4 ·48	22	1	Mon.	24	... ...	12 ·30	26	1	Fri.	23	14 ·60	17 ·41	27
—32	Tues.	24	11 ·81	5 ·44	23	2	Tues.	25	14 ·01	13 ·39	27	2	Sat.	24	—A ·66	18 ·49	28
1	Wed.	25	12 ·77	6 ·41	24	3	Wed.	26	—A ·09	14 ·50	28	3	Sun.	25	1 ·70	19 ·56	29
2	Thur.	26	13 ·75	7 ·41	25	4	Thur.	27	1 ·18	15 ·61	29	4	Mon.	26	2 ·71	20 ·60	—30
3	Fri.	27	14 ·75	8 ·42	26	5	Fri.	28	2 ·26	16 ·71	—30	5	Tues.	27	3 ·72	21 ·63	1
4	Sat.	28	—A ·75	9 ·47	27	6	Sat.	29	3 ·34	17 ·80	1	6	Wed.	28	4 ·69	22 ·63	2
5	Sun.	29	1 ·79	10 ·52	28	7	Sun.	30	4 ·40	18 ·88	2	7	Thur.	29	5 ·65	23 ·62	3
6	Mon.	30	2 ·85	11 ·60	29							8	Fri.	30	6 ·59	24 ·58	4
7	Tues.	31	3 ·93	12 ·69	—30												
	Aug.						**Oct.**						**Dec.**				
8	Wed.	1	... ...	13 ·79	1	8	Mon.	1	5 ·44	19 ·93	3	9	Sat.	1	7 ·53	25 ·54	5
9	Thur.	2	4 ·01	14 ·90	2	9	Tues.	2	6 ·47	20 ·97	4	10	Sun.	2	8 ·44	26 ·49	6
10	Fri.	3	5 ·09	... ...	3	10	Wed.	3	7 ·46	21 ·98	5	11	Mon.	3	9 ·34	27 ·42	7
11	Sat.	4	6 ·17	15 ·01	4	11	Thur.	4	8 ·44	22 ·97	6	12	Tues.	4	10 ·25	1 ·35	8
12	Sun.	5	7 ·23	16 ·11	5	12	Fri.	5	9 ·40	23 ·96	7	13	Wed.	5	11 ·16	2 ·28	9
13	Mon.	6	8 ·30	17 ·19	6	13	Sat.	6	10 ·35	24 ·92	8	14	Thur.	6	12 ·07 / 13 ·98	3 ·21	10
14	Tues.	7	9 ·33	18 ·25	7	14	Sun.	7	11 ·28	25 ·87	9	15	Fri.	7	14 ·89	4 ·16	11
15	Wed.	8	10 ·36	19 ·31	8	15	Mon.	8	12 ·20	26 ·80	10	16	Sat.	8	P ·81	5 ·11	12
16	Thur.	9	11 ·34	20 ·33	9	16	Tues.	9	13 ·10	27 ·74	11	17	Sun.	9	1 ·76	6 ·07	13
17	Fri.	10	12 ·31	21 ·34	10	17	Wed.	10	14 ·00 / P ·90	1 ·68	12	18	Mon.	10	2 ·72	7 ·04	14
18	Sat.	11	13 ·28	22 ·32	11							19	Tues.	11	3 ·70	8 ·03	15
19	Sun.	12	14 ·22	23 ·29	12	18	Thur.	11	1 ·80	2 ·61	13	20	Wed.	12	4 ·70	9 ·01	16
20	Mon.	13	P ·15	24 ·24	13	19	Fri.	12	2 ·71	3 ·54	14	21	Thur.	13	5 ·73	10 ·08	17
21	Tues.	14	1 ·06 / 2 ·97	25 ·19	14	20	Sat.	13	3 ·62	4 ·48	15	22	Fri.	14	6 ·78	11 ·13	18
22	Wed.	15	3 ·87	26 ·13	15	21	Sun.	14	4 ·56	5 ·43	16	23	Sat.	15	7 ·83	12 ·21	19
				27 ·06		22	Mon.	15	5 ·50	6 ·41	17	24	Sun.	16	8 ·90	13 ·29	20
23	Thur.	16	4 ·77	1 ·99	16	23	Tues.	16	6 ·44	7 ·39	18	25	Mon.	17	... ...	14 ·39	21
24	Fri.	17	5 ·67	2 ·92	17	24	Wed.	17	7 ·43	8 ·39	19	26	Tues.	18	9 ·00	15 ·51	22
25	Sat.	18	6 ·57	3 ·87	18	25	Thur.	18	8 ·42	9 ·41	20	27	Wed.	19	10 ·09	16 ·62	23
26	Sun.	19	7 ·48	4 ·81	19	26	Fri.	19	9 ·45	10 ·45	21	28	Thur.	20	11 ·18	17 ·71	24
27	Mon.	20	8 ·40	5 ·77	20	27	Sat.	20	10 ·48	11 ·52	22	—29	Fri.	21	12 ·25	18 ·80	25
28	Tues.	21	9 ·34	6 ·74	21	28	Sun.	21	11 ·55	12 ·60	23	1	Sat.	22	13 ·31	19 ·87	26
29	Wed.	22	10 ·29	7 ·73	22	29	Mon.	22	12 ·62	13 ·69	24	2	Sun.	23	14 ·35	20 ·92	27
30	Thur.	23	11 ·28	8 ·75	23	30	Tues.	23	13 ·70	14 ·80	25	3	Mon.	24	—A ·37	21 ·95	28
31	Fri.	24	12 ·27	9 ·78	24	1	Wed.	24	14 ·79	15 ·90	26	4	Tues.	25	1 ·36	22 ·96	—29
1	Sat.	25	13 ·28	10 ·83	25	2	Thur.	25	—A ·88	... ...	27	5	Wed.	26	2 ·33	23 ·95	1
2	Sun.	26	14 ·32	11 ·90	26	3	Fri.	26	1 ·96	16 ·01	28	6	Thur.	27	3 ·29	24 ·92	2
3	Mon.	27	—A ·38	12 ·99	27	4	Sat.	27	... ...	17 ·11	—29	7	Fri.	28	4 ·24	25 ·88	3
4	Tues.	28	1 ·45	... ...	28	5	Sun.	28	2 ·01	18 ·19	1	8	Sat.	29	5 ·17	26 ·83	4
5	Wed.	29	2 ·52	13 ·10	—29	6	Mon.	29	3 ·05	19 ·25	2				6 ·08		
6	Thur.	30	3 ·61	14 ·20	1	7	Tues.	30	4 ·07	20 ·28	3	9	Sun.	30	7 ·99	27 ·76	5
7	Fri.	31	4 ·69	15 ·31	2	8	Wed.	31	5 ·08	21 ·30	4	10	Mon.	31	8 ·88	1 ·69	6

Vikārin. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 142 *Rabī-ul awwal.*

Vikārin. **Simha—Āvaṇi.** *Śukla.* *Bahula.* *H.* 142 *Rabī-ul ākhir.*

Vikārin. **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *H.* 142 *Jamāda'l awwal.*

Vikārin. **Tulā—Aippaśi.** *Śukla.* *Bahula.* *H.* 142 *Jamāda'l ākhir.*

Vikārin. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *H.* 142 *Rajab.*

Vikārin. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H.* 142 *Śha'bān.*

Vikārin. **Makara—Tai.** *Śukla.* *Bahula.* *H.* 142 *Ramazān.*

Vikārin. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H.* 142 *Śhawwāl.*

Vikārin. **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H.* 142 *Zi'l ka'da.*

Vikārin. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H.* 142 *Zi'l ḥijja.*

Vikārin. **Vṛishabha—Vaigāsi.** *Śukla.* *Bahula.* *H.* 143 *Muharram.*

Vikārin. **Mithuna—Āni.** *Śukla.* *Bahula.* *H.* 143 *Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 760. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·64.** **Śaka 682.** **Kaliyuga 3861.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·62.** **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Vikārin. **Makara—Tai.**	11	Tues. 1	9 ·78	2 ·62	7	*Vikārin.* **Mīna—Paṅguni.**	12	Sat. 1	10 ·61	7 ·03	8	*Śārvari.* **Vṛishabha—Vaigāśi.**	11	Thur. 1	12 ·74	14 ·90	10
	12	Wed. 2	10 ·68	3 ·55	8		13	Sun. 2	11 ·57	8 ·01	9		12	Fri. 2	13 ·81	... ...	11
	13	Thur. 3	11 ·60	4 ·50	9		14	Mon. 3	12 ·56	9 ·01	10		13	Sat. 3	14 ·89	15 ·00	12
	14	Fri. 4	12 ·53	5 ·44	10		15	Tues. 4	13 ·55	10 ·02	11		14	Sun. 4	ℙ ·97	16 ·12	13
	15	Sat. 5	13 ·46	6 ·40	11		16	Wed. 5	14 ·59	11 ·06	12		15	Mon. 5	... ...	17 ·22	14
	16	Sun. 6	14 ·41	7 ·37	12		17	Thur. ○ 6	ℙ ·63	12 ·13	13		16	Tues. 6	1 ·06	18 ·32	15
	17	Mon. 7	ℙ ·36	8 ·35	13		18	Fri. 7	1 ·69	13 ·21	14		18	Wed. 7	2 ·13	19 ·41	16
	18	Tues. 8	1 ·34	9 ·37	14		19	Sat. 8	2 ·77	14 ·30	15		17	Thur. 8	3 ·19	20 ·48	17
	19	Wed. 9	2 ·34	10 ·40	15		20	Sun. 9	3 ·85	15 ·40	16		19	Fri. 9	4 ·21	21 ·54	18
	20	Thur. 10	3 ·37	11 ·44	16		21	Mon. 10	4 ·94	16 ·51	17		20	Sat. 10	5 ·22	22 ·57	19
	21	Fri. 11	4 ·43	12 ·51	17		22	Tues. 11	... ...	17 ·61	18		21	Sun. 11	6 ·21	23 ·58	20
	22	Sat. 12	5 ·49	13 ·59	18		23	Wed. 12	5 ·02	18 ·72	19		22	Mon. 12	7 ·17	24 ·57	21
	23	Sun. 13	6 ·56	14 ·70	19		24	Thur. 13	6 ·09	19 ·80	20		23	Tues. 13	8 ·13	25 ·54	22
	24	Mon. 14	7 ·64	15 ·81	20		25	Fri. 14	7 ·14	20 ·86	21		24	Wed. 14	9 ·07 / 10 ·99	26 ·51	23
	25	Tues. 15	8 ·74	16 ·91	21		26	Sat. 15	8 ·18	21 ·90	22		25	Thur. 15	11 ·88	27 ·46	24
	26	Wed. 16	9 ·82	... ...	22		27	Sun. 16	9 ·18	22 ·92	23		26	Fri. 16	12 ·79	1 ·39	25
	27	Thur. 17	10 ·89	17 ·01	23		28	Mon. 17	10 ·18	23 ·93	24		27	Sat. 17	13 ·69	2 ·32	26
	28	Fri. 18	11 ·96	18 ·10	24		29	Tues. 18	11 ·14	24 ·91	25		28	Sun. 18	14 ·59	3 ·25	27
	29	Sat. 19	12 ·98	19 ·18	25		30	Wed. 19	12 ·09	25 ·88	26		29	Mon. 19	— A ·49	4 ·19	28
	1	Sun. 20	... ...	20 ·24	26		31	Thur. 20	13 ·04 / 14 ·95	26 ·83	27		30	Tues. 20	1 ·39	5 ·13	29
	2	Mon. 21	13 ·00 / 14 ·99	21 ·27	27		1	Fri. 21	— A ·86	27 ·77	28		31	Wed. 21	2 ·31	6 ·07	— 30
	3	Tues. 22	— A ·97	22 ·28	28		2	Sat. 22	1 ·77	1 ·72	29		1	Thur. 22	3 ·23	7 ·02 / 8 ·99	1
	4	Wed. 23	1 ·92	23 ·27	29		3	Sun. 23	2 ·67	2 ·65	— 30		2	Fri. 23	4 ·18	9 ·97	2
	5	Thur. 24	2 ·86	24 ·25	— 30		4	Mon. 24	3 ·57	3 ·58	1		3	Sat. 24	5 ·12	10 ·99	3
	6	Fri. 25	3 ·79	25 ·21	1		5	Tues. 25	4 ·47	4 ·51	2		4	Sun. 25	6 ·10	... ...	4
	7	Sat. 26	4 ·71	26 ·16	2		6	Wed. 26	5 ·38	5 ·45	3		5	Mon. 26	7 ·10	11 ·01	5
	8	Sun. 27	5 ·62	27 ·10	3		7	Thur. 27	6 ·29	6 ·40	4		6	Tues. 27	8 ·12	12 ·06	6
	9	Mon. 28	6 ·51	1 ·03 / 2 ·96	4		8	Fri. 28	7 ·22	7 ·36	5		7	Wed. 28	9 ·16	13 ·12	7
	10	Tues. 29	7 ·41	3 ·90	5		9	Sat. 29	8 ·16	8 ·34	6		8	Thur. 29	10 ·21	14 ·20	8
	11	Wed. 30	8 ·31	4 ·83	6		10	Sun. 30	9 ·13	9 ·33	7		9	Fri. 30	11 ·29	15 ·31	9
	12	Thur. 31	9 ·22	5 ·78	7		11	Mon. 31	10 ·10	10 ·34	8		10	Sat. 31	12 ·37	16 ·41	10
		Feb.						**April.**						**June.**			
Vikārin. **Kumbha—Māśi.**	13	Fri. 1	10 ·14	6 ·73	8	*Śārvari.* **Mēsha—Chittirai.**	12	Tues. 1	11 ·09	11 ·38	9	*Śārvari.* **Mithuna—Āṇi.**	11	Sun. 1	13 ·45	17 ·52	11
	14	Sat. 2	11 ·07	7 ·69	9		13	Wed. 2	12 ·13	12 ·44	10		12	Mon. 2	14 ·53	18 ·62	12
	15	Sun. 3	12 ·02 / 13 ·98	8 ·69	10		14	Thur. 3	13 ·17	13 ·51	11		13	Tues. 3	ℙ ·59	19 ·71	13
	16	Mon. 4	14 ·97	9 ·69	11		15	Fri. 4	14 ·23	14 ·60	12		14	Wed. 4	1 ·65	20 ·80	14
	17	Tues. 5	ℙ ·96	10 ·71	12		16	Sat. 5	ℙ ·31	15 ·70	13		15	Thur. 5	2 ·68	21 ·85	15
	18	Wed. 6	... ...	11 ·75	13		17	Sun. 6	1 ·40	16 ·81	14		16	Fri. 6	3 ·69	22 ·89	16
	19	Thur. 7	1 ·00	12 ·81	14		18	Mon. 7	2 ·48	17 ·92	15		17	Sat. 7	4 ·68	23 ·90	17
	20	Fri. 8	2 ·05	13 ·91	15		19	Tues. 8	3 ·55	... ...	16		18	Sun. 8	5 ·66	24 ·90	18
	21	Sat. 9	3 ·10	... ...	16		20	Wed. 9	4 ·62	18 ·02	17		19	Mon. 9	6 ·61	25 ·88	19
	22	Sun. 10	4 ·18	14 ·00	17		21	Thur. 10	5 ·67	19 ·10	18		20	Tues. 10	7 ·54	26 ·84	20
	23	Mon. 11	5 ·27	15 ·11	18		22	Fri. 11	6 ·71	20 ·17	19		21	Wed. 11	8 ·47	27 ·79	21
	24	Tues. 12	6 ·36	16 ·21	19		23	Sat. 12	7 ·71	21 ·22	20		22	Thur. 12	9 ·37	1 ·73	22
	25	Wed. 13	7 ·44	17 ·31	20		24	Sun. 13	8 ·71	22 ·25	21		23	Fri. 13	10 ·27	2 ·66	23
	26	Thur. 14	8 ·51	18 ·42	21		25	Mon. 14	9 ·67	23 ·26	22		24	Sat. 14	11 ·17	3 ·59	24
	27	Fri. 15	9 ·56	19 ·49	22		26	Tues. 15	10 ·62	24 ·24	23		25	Sun. 15	12 ·07 / 13 ·97	4 ·53	25
	28	Sat. 16	10 ·59	20 ·55	23		27	Wed. 16	11 ·56	25 ·21	24		26	Mon. 16	14 ·87	5 ·46	26
	29	Sun. 17	11 ·61	21 ·59	24		28	Thur. 17	12 ·48	26 ·17	25		27	Tues. 17	— A ·78	6 ·40	27
	30	Mon. 18	12 ·60	22 ·60	25		29	Fri. 18	13 ·39	27 ·2	26		28	Wed. 18	1 ·70	7 ·36	28
	1	Tues. 19	13 ·57	23 ·60	26		30	Sat. 19	14 ·30	1 ·06 / 2 ·99	27		29	Thur. 19	2 ·65	8 ·32	— 29
	2	Wed. 20	14 ·52	24 ·59	27		— 31	Sun. 20	— A ·19	3 ·91	28		30	Fri. 20	3 ·61	9 ·31	1
	3	Thur. ● 21	— A ·47	25 ·55	28	*Śārvari.* **Vṛisch.—Vaigāśi.**	1	Mon. 21	1 ·00 / 2 ·99	4 ·85	— 29		31	Sat. 21	4 ·59	10 ·31	2
	4	Fri. 22	1 ·39	26 ·50	— 29		2	Tues. 22	3 ·89	5 ·79	1		— 32	Sun. 22	5 ·57	11 ·37	3
	5	Sat. 23	2 ·31	27 ·44	1		3	Wed. 23	4 ·80	6 ·74	2		1	Mon. 23	6 ·59	12 ·37	4
	6	Sun. 24	3 ·21	1 ·37	2		4	Thur. 24	5 ·73	7 ·69	3	*Śārvari.* **Kark.—Āḍi.**	2	Tues. 24	7 ·63	13 ·43	5
	7	Mon. 25	4 ·11	2 ·31	3		5	Fri. 25	6 ·68	8 ·66	4		3	Wed. 25	8 ·68	14 ·51	6
	8	Tues. 26	5 ·01 / 6 ·91	3 ·24	4		6	Sat. 26	7 ·64	9 ·65	5		4	Thur. 26	9 ·75	15 ·61	7
	9	Wed. 27	7 ·82	4 ·17	5		7	Sun. 27	8 ·62	10 ·66	6		5	Fri. 27	10 ·83	16 ·71	8
	10	Thur. 28	8 ·74	5 ·11	6		8	Mon. 28	9 ·62	11 ·70	7		6	Sat. 28	11 ·91	17 ·82	9
	11	Fri. 29	9 ·67	6 ·06	7		9	Tues. 29	10 ·64	12 ·75	8		7	Sun. 29	12 ·99	18 ·92	10
							10	Wed. 30	11 ·69	13 ·81	9		8	Mon. 30	... ...	... ...	11

H. 142 Ramaẓān. *H. 142 Shawwāl.* *H. 142 Zī-l-ka'da.* *H. 142 Zī-l-ka'da.* *H. 142 Zī-l-ḥijja.* *H. 143 Muḥarram.* *H. 143 Muharram.* *H. 143 Ṣafar.* *H. 143 Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 760.
A—Amāvāsyā.
P—Paurnimā.

Hijra 143.
Commences **April 122.**

Vikrama 817.
Bengal San. 166.
(N. Cycle) Vikārin.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Karkaṭaka—Ādi.**	**July.**			
9	Tues. 1	13 ·07	19 ·02	12
10	Wed. 2	14 ·13	20 ·10	13
11	Thur. 3	**P** ·16	21 ·16	14
12	Fri. 4	1 ·17	22 ·20	15
13	Sat. 5	2 ·16	23 ·22	16
14	Sun. 6	3 ·14	24 ·23	17
15	Mon. 7	4 ·10	25 ·21	18
16	Tues. 8	5 ·03 / 6 ·95	26 ·18	19
17	Wed. 9	7 ·86	27 ·13	20
18	Thur. 10	8 ·76	1 ·07	21
19	Fri. 11	9 ·66	2 ·01 / 3 ·94	22
20	Sat. 12	10 ·56	4 ·87	23
21	Sun. 13	11 ·46	5 ·80	24
22	Mon. 14	12 ·36	6 ·74	25
23	Tues. 15	13 ·27	7 ·69	26
24	Wed. 16	14 ·20	8 ·66	27
25	Thur. 17	—**A** ·14	9 ·63	28
26	Fri. 18	1 ·09	10 ·63	29
27	Sat. 19	2 ·07	11 ·64	—30
28	Sun. 20	3 ·06	12 ·68	1
29	Mon. 21	4 ·08	13 ·74	2
30	Tues. 22	5 ·12	14 ·82	3
—31	Wed. 23	6 ·17	15 ·91	4
1	Thur. 24	7 ·25	... ...	5
2	Fri. 25	8 ·33	16 ·01	6
3	Sat. 26	9 ·42	17 ·11	7
4	Sun. 27	10 ·50	18 ·23	8
5	Mon. 28	11 ·56	19 ·32	9
6	Tues. 29	12 ·61	20 ·41	10
7	Wed. 30	13 ·65	21 ·47	11
8	Thur. 31	14 ·67	22 ·52	12
Śārvari. **Siṁha—Āvaṇi.**	**Aug.**			
9	Fri. 1	**P** ·66	23 ·54	13
10	Sat. 2	1 ·63	24 ·56	14
11	Sun. 3	2 ·59	25 ·54	15
12	Mon. 4	3 ·53	26 ·51	16
13	Tues. 5	4 ·45	27 ·46	17
14	Wed. 6	5 ·37	1 ·40	18
15	Thur. 7	6 ·27	2 ·35	19
16	Fri. 8	7 ·16	3 ·28	20
17	Sat. 9	8 ·06 / 9 ·96	4 ·21	21
18	Sun. 10	10 ·87	5 ·14	22
19	Mon. 11	11 ·78	6 ·08	23
20	Tues. 12	12 ·72	7 ·03 / 8 ·99	24
21	Wed. 13	13 ·66	9 ·96	25
22	Thur. 14	14 ·61	10 ·95	26
23	Fri. 15	—**A** ·58	11 ·96	27
24	Sat. 16	1 ·57	... ...	28
25	Sun. 17	2 ·59	12 ·00	—29
26	Mon. 18	3 ·64	13 ·05	1
27	Tues. 19	4 ·69	14 ·12	2
28	Wed. 20	5 ·76	15 ·21	3
29	Thur. 21	6 ·85	16 ·31	4
30	Fri. 22	7 ·93	17 ·41	5
—31	Sat. 23	... ...	18 ·53	6
1	Sun. 24	8 ·00	19 ·63	7
2	Mon. 25	9 ·07	20 ·71	8
3	Tues. 26	10 ·14	21 ·78	9
4	Wed. 27	11 ·18	22 ·83	10
5	Thur. 28	12 ·20	23 ·87	11
6	Fri. 29	13 ·19	24 ·88	12
7	Sat. 20	14 ·16	25 ·87	13
8	Sun.○31	**P** ·13	26 ·84	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Kanyā—Pur.**	**Sep.**			
9	Mon. 1	1 ·07 / 2 ·98	27 ·80	15
10	Tues. 2	3 ·89	1 ·75	16
11	Wed. 3	4 ·80	2 ·69	17
12	Thur. 4	5 ·71	3 ·62	18
13	Fri. 5	6 ·61	4 ·55	19
14	Sat. 6	7 ·51	5 ·48	20
15	Sun. 7	8 ·41	6 ·42	21
16	Mon. 8	9 ·32	7 ·37	22
17	Tues. 9	10 ·26	8 ·32	23
18	Wed. 10	11 ·20	9 ·29	24
19	Thur. 11	12 ·15	10 ·27	25
20	Fri. 12	13 ·13	11 ·29	26
21	Sat. 13	14 ·13	12 ·31	27
22	Sun. 14	—**A** ·14	13 ·36	28
23	Mon. 15	1 ·18	14 ·42	29
24	Tues. 16	2 ·24	15 ·51	—30
25	Wed. 17	3 ·31	16 ·61	1
26	Thur. 18	4 ·41	17 ·72	2
27	Fri. 19	5 ·49	18 ·83	3
28	Sat. 20	6 ·57	19 ·93	4
29	Sun. 21	7 ·65	... ...	5
30	Mon. 22	8 ·71	20 ·02	6
—31	Tues. 23	9 ·74	21 ·09	7
1	Wed. 24	10 ·76	22 ·15	8
2	Thur. 25	11 ·76	23 ·19	9
3	Fri. 26	12 ·73	24 ·20	10
4	Sat. 27	13 ·70	25 ·19	11
5	Sun. 28	14 ·63	26 ·17	12
6	Mon. 29	**P** ·56	27 ·14	13
7	Tues. 30	1 ·48	1 ·09	14
Śārvari. **Tulā—Āppasi.**	**Oct.**			
8	Wed. 1	2 ·38	2 ·02 / 3 ·96	15
9	Thur. 2	3 ·28	4 ·89	16
10	Fri. 3	4 ·18	5 ·82	17
11	Sat. 4	5 ·09	6 ·76	18
12	Sun. 5	6 ·00 / 7 ·91	7 ·70	19
13	Mon. 6	8 ·85	8 ·65	20
14	Tues. 7	9 ·79	9 ·62	21
15	Wed. 8	10 ·74	10 ·60	22
16	Thur. 9	11 ·72	11 ·61	23
17	Fri. 10	12 ·72	12 ·63	24
18	Sat. 11	13 ·73	13 ·67	25
19	Sun. 12	14 ·78	14 ·73	26
20	Mon. 13	—**A** ·85	15 ·82	27
21	Tues. 14	1 ·93	16 ·91	28
22	Wed. 15	... ...	... ...	—29
23	Thur. 16	2 ·01	17 ·02	1
24	Fri. 17	3 ·09	18 ·12	2
25	Sat. 18	4 ·18	19 ·23	3
26	Sun. 19	5 ·25	20 ·32	4
27	Mon. 20	6 ·31	21 ·41	5
28	Tues. 21	7 ·34	22 ·47	6
—29	Wed. 22	8 ·37	23 ·50	7
1	Thur. 23	9 ·36	24 ·52	8
2	Fri. 24	10 ·34	25 ·52	9
3	Sat. 25	11 ·30	26 ·51	10
4	Sun. 26	12 ·24	27 ·47	11
5	Mon. 27	13 ·17	1 ·42	12
6	Tues. 28	14 ·09	2 ·36	13
7	Wed. 29	**P** ·00 / 1 ·90	3 ·29	14
8	Thur. 30	2 ·80	4 ·23	15
9	Fri. 31	3 ·70	5 ·16	16

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śārvari. **Vṛiśchika—Kārttigai.**	**Nov.**			
10	Sat. 1	4 ·61	6 ·10	17
11	Sun. 2	5 ·53	7 ·03 / 8 ·98	18
12	Mon. 3	6 ·46	9 ·96	19
13	Tues. 4	7 ·39	10 ·93	20
14	Wed. 5	8 ·36	11 ·93	21
15	Thur. 6	9 ·35	12 ·94	22
16	Fri. 7	10 ·34	13 ·98	23
17	Sat. 8	11 ·36	... ...	24
18	Sun. 9	12 ·41	14 ·05	25
19	Mon. 10	13 ·47	15 ·12	26
20	Tues. 11	14 ·55	16 ·21	27
21	Wed. 12	—**A** ·63	17 ·32	28
22	Thur. 13	1 ·73	18 ·42	29
23	Fri. 14	2 ·81	19 ·53	—30
24	Sat. 15	3 ·87	20 ·63	1
25	Sun. 16	4 ·92	21 ·71	2
26	Mon. 17	5 ·98	22 ·78	3
27	Tues. 18	... ...	23 ·82	4
28	Wed. 19	6 ·00 / 7 ·99	24 ·84	5
29	Thur. 20	8 ·98	25 ·85	6
—30	Fri. 21	9 ·93	26 ·84	7
1	Sat. 22	10 ·87	27 ·80	8
2	Sun. 23	11 ·80	1 ·76	9
3	Mon. 24	12 ·71	2 ·70	10
4	Tues. 25	13 ·62	3 ·64	11
5	Wed. 26	14 ·53	4 ·57	12
6	Thur. 27	**P** ·43	5 ·50	13
7	Fri. 28	1 ·33	6 ·43	14
8	Sat. 29	2 ·24	7 ·37	15
9	Sun. 30	3 ·16	8 ·33	16
Śārvari. **Dhanus—Mārgali.**	**Dec.**			
10	Mon. 1	4 ·09	9 ·29	17
11	Tues. 2	5 ·04	10 ·26	18
12	Wed. 3	6 ·00 / 7 ·99	11 ·25	19
13	Thur. 4	8 ·98	12 ·26	20
14	Fri. 5	... ...	13 ·29	21
15	Sat. 6	9 ·02	14 ·35	22
16	Sun. 7	10 ·06	15 ·43	23
17	Mon. 8	11 ·12	16 ·51	24
18	Tues. 9	12 ·21	17 ·61	25
19	Wed. 10	13 ·29	18 ·72	26
20	Thur. 11	14 ·37	19 ·84	27
21	Fri. 12	—**A** ·45	20 ·93	28
22	Sat. 13	1 ·53	... ...	—29
23	Sun. 14	2 ·59	21 ·02	1
24	Mon. 15	3 ·63	22 ·09	2
25	Tues. 16	4 ·66	23 ·13	3
26	Wed. 17	5 ·64	24 ·17	4
27	Thur. 18	6 ·62	25 ·18	5
28	Fri. 19	7 ·58	26 ·16	6
—29	Sat. 20	8 ·52	27 ·14	7
1	Sun. 21	9 ·45	1 ·09	8
2	Mon. 22	10 ·37	2 ·05 / 3 ·98	9
3	Tues. 23	11 ·27	4 ·91	10
4	Wed. 24	12 ·17	5 ·84	11
5	Thur. 25	13 ·07 / 14 ·98	6 ·77	12
6	Fri. 26	**P** ·89	7 ·71	13
7	Sat. 27	1 ·80	8 ·66	14
8	Sun. 28	2 ·74	9 ·62	15
9	Mon. 29	3 ·68	10 ·59	16
10	Tues. 30	4 ·64	11 ·57	17
11	Wed. 31	5 ·63	12 ·58	18

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 761. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·90.** **Śaka 683.** **Kaliyuga 3862.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·88.** **(S. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Śārvari. **Makara—Tai.**			*Bahula.*		*H.* 143 *Ramazān.*	*Śārvari.* **Mīna—Pāṅguni.**			*Bahula.*		*H.* 143 *Zī-l-ka'da.*	*Plava.* **Vrishabha—Vaigāśi.**			*Śukla.*		*H.* 144 *Muharram.*
12	Thur.	1	6 ·63	13 ·62	19	11	Sun.	1	5 ·00	17 ·52	19	11	Fri.	1	7 ·51	23 ·70	21
13	Fri.	2	7 ·66	14 ·66	20	12	Mon.	2	6 ·08	18 ·62	20	12	Sat.	2	8 ·53	24 ·75	22
14	Sat.	3	8 ·71	15 ·73	21	13	Tues.	3	7 ·16	19 ·73	21	13	Sun.	3	9 ·54	25 ·79	23
15	Sun.	4	9 ·78	16 ·81	22	14	Wed.	4	8 ·24	20 ·83	22	14	Mon.	4	10 ·52	26 ·80	24
16	Mon.	5	10 ·86	17 ·91	23	15	Thur.	5	9 ·34	21 ·94	23	15	Tues.	5	11 ·50	27 ·79	25
17	Tues.	6	11 ·95	... ...	24	16	Fri.	6	10 ·40	... ...	24	16	Wed.	6	12 ·45	1 ·76	26
18	Wed.	7	... ...	18 ·03	25	17	Sat.	7	11 ·46	22 ·02	25	17	Thur.	7	13 ·38	2 ·72	27
19	Thur.	8	12 ·08	19 ·13	26	18	Sun.	8	12 ·49	23 ·08	26	18	Fri.	8	14 ·30	3 ·68	28
20	Fri.	9	13 ·11	20 ·23	27	19	Mon.	9	13 ·49	24 ·12	27	19	Sat.	9	℞ ·21	4 ·61	29
21	Sat.	10	14 ·19	21 ·32	28	20	Tues.	10	14 ·48	25 ·14	28	20	Sun.	10	1 ·11	5 ·54	30
22	Sun.	11	℞ ·24	22 ·39	29	21	Wed.	11	℞ ·45	26 ·14	29	21	Mon.	11	2 ·00 3 ·90	6 ·47	1
23	Mon.	12	1 ·28	23 ·46	30	22	Thur.	12	1 ·40	27 ·13	30						
24	Tues.	13	2 ·28	24 ·49	1	23	Fri.	13	2 ·33	1 ·10	1	22	Tues.	12	4 ·80	7 ·40	2
25	Wed.	14	3 ·28	25 ·50	2					2 ·05		23	Wed.	13	5 ·71	8 ·35	3
26	Thur.	15	4 ·27	26 ·49	3	24	Sat.	14	3 ·26	3 ·99	2	24	Thur.	14	6 ·62	9 ·29	4
27	Fri.	16	5 ·21	27 ·47	4	25	Sun.	15	4 ·17	4 ·93	3	25	Fri.	15	7 ·55	10 ·24	5
28	Sat.	17	6 ·14	1 ·43	5				5 ·07			26	Sat.	16	8 ·49	11 ·21	6
29	Sun.	18	7 ·07 8 ·99	2 ·38	6	26	Mon.	16	6 ·97	5 ·87	4	27	Sun.	17	9 ·44	12 ·19	7
						27	Tues.	17	7 ·87	6 ·80	5	28	Mon.	18	10 ·43	13 ·20	8
℞30	Mon.	19	9 ·89	3 ·32	7	28	Wed.	18	8 ·77	7 ·73	6	29	Tues.	19	11 ·43	14 ·23	9
1	Tues.	20	10 ·79	4 ·25	8	29	Thur.	19	9 ·67	8 ·66	7	30	Wed.	20	12 ·46	15 ·28	10
2	Wed.	21	11 ·69	5 ·18	9	℞30	Fri.	20	10 ·59	9 ·61	8	℞31	Thur.	21	13 ·49	16 ·34	11
3	Thur.	22	12 ·60	6 ·17	10	1	Sat.	21	11 ·51	10 ·58	9	1	Fri.	22	14 ·55	17 ·42	12
				7 ·05		2	Sun.	22	12 ·47	11 ·56	10	2	Sat.	23	℘ ·62	18 ·52	13
4	Fri.	23	13 ·51	8 ·99	11	3	Mon.	23	13 ·43	12 ·55	11	3	Sun.	24	1 ·69	19 ·63	14
5	Sat.	24	14 ·42	9 ·95	12	4	Tues.	24	14 ·40	13 ·56	12	4	Mon.	25	2 ·78	20 ·74	15
6	Sun.	25	℘ ·36	10 ·91	13	5	Wed.	25	℘ ·42	14 ·59	13	5	Tues.	26	3 ·86	21 ·84	16
7	Mon.	26	1 ·31	11 ·90	14	6	Thur.	26	1 ·44	15 ·66	14	6	Wed.	27	4 ·94	22 ·93	17
8	Tues.	27	2 ·28	12 ·91	15	7	Fri.	27	2 ·49	16 ·73	15	7	Thur.	28	5 ·98	... ...	18
9	Wed.	28	3 ·26	13 ·93	16	8	Sat.	28	3 ·55	17 ·82	16	8	Fri.	29	... ...	23 ·01	19
10	Thur.	29	4 ·26	14 ·97	17	9	Sun.	29	4 ·64	18 ·92	17	9	Sat.	30	6 ·02	24 ·07	20
11	Fri.	30	5 ·29	... ...	18	10	Mon.	30	5 ·72	... ...	18	10	Sun.	31	7 ·03	25 ·11	21
12	Sat.	31	6 ·33	15 ·04	19	11	Tues.	31	6 ·80	19 ·03	19						
		Feb.						**April.**						**June.**			
Śārvari. **Kumbha—Māśi.**			*Bahula.*			*Plava.* **Mēsha—Chittirai.**			*Bahula.*			*Plava.* **Mithuna—Āṇi.**			*Śukla.*		
13	Sun.	1	7 ·41	16 ·12	20	12	Wed.	1	7 ·87	20 ·13	20	11	Mon.	1	8 ·01 9 ·98	26 ·12	22
14	Mon.	2	8 ·49	17 ·22	21	13	Thur.	2	8 ·94	21 ·24	21						
15	Tues.	3	9 ·58	18 ·33	22	14	Fri.	3	... ...	22 ·32	22	12	Tues.	2	10 ·92	27 ·12	23
16	Wed.	4	10 ·66	19 ·43	23	15	Sat.	4	9 ·00	23 ·39	23	13	Wed.	3	11 ·86	1 ·09	24
17	Thur.	5	11 ·74	20 ·53	24	16	Sun.	5	10 ·03	24 ·44	24	14	Thur.	4	12 ·78	2 ·06	25
18	Fri.	6	12 ·81	21 ·63	25	17	Mon.	6	11 ·04	25 ·46	25					3 ·01	
19	Sat.	7	13 ·86	22 ·71	26	18	Tues.	7	12 ·02	26 ·48	26	15	Fri.	5	13 ·69	4 ·95	26
20	Sun.	8	14 ·91	23 ·77	27				13 ·00			16	Sat.	6	14 ·59	5 ·88	27
21	Mon.	9	℞ ·90	24 ·81	28	19	Wed.	8	14 ·93	27 ·46	27	17	Sun.	7	℞ ·49	6 ·81	28
22	Tues.	10	1 ·89	25 ·82	℞29	20	Thur.	9	℞ ·86	1 ·43	28	18	Mon.	8	1 ·39	7 ·75	℞29
23	Wed.	11	2 ·87	26 ·82	1	21	Fri.	10	1 ·79	2 ·89	℞29	19	Tues.	9	2 ·28	8 ·68	1
24	Thur.	12	3 ·82	27 ·80	2	22	Sat.	11	2 ·70	3 ·33	1	20	Wed.	10	3 ·19	9 ·62	2
25	Fri.	13	4 ·75	... ·77	3	23	Sun.	12	3 ·60	4 ·27	2	21	Thur.	11	4 ·10	10 ·57	3
26	Sat.	14	5 ·68	2 ·72	4	24	Mon.	13	4 ·50	5 ·20	3				5 ·03		
27	Sun.	15	6 ·60	3 ·66	5	25	Tues.	14	5 ·40	6 ·13	4	22	Fri.	12	6 ·97	11 ·54	4
28	Mon.	16	7 ·50	4 ·59	6	26	Wed.	15	6 ·30	7 ·06	5	23	Sat.	13	7 ·93	12 ·52	5
29	Tues.	17	8 ·40	5 ·52	7					8 ·00		24	Sun.	14	8 ·91	13 ·53	6
℞30	Wed.	18	9 ·30	6 ·46	8	27	Thur.	16	7 ·20	9 ·96	6	25	Mon.	15	9 ·90	14 ·55	7
1	Thur.	19	10 ·20	7 ·39	9	28	Fri.	17	8 ·12	10 ·91	7	26	Tues.	16	10 ·93	15 ·59	8
2	Fri.	20	11 ·11	8 ·33	10	29	Sat.	18	9 ·04	11 ·88	8	27	Wed.	17	11 ·97	16 ·65	9
			12 ·03						10 ·00			28	Thur.	18	... ...	17 ·72	10
3	Sat.	21	13 ·96	9 ·28	11	30	Sun.	19	11 ·96	12 ·87	9	29	Fri.	19	12 ·03	18 ·83	11
4	Sun.	22	14 ·90	10 ·25	12	℞31	Mon.	20	12 ·95	13 ·88	10	30	Sat.	20	13 ·09	19 ·93	12
5	Mon.	23	℘ ·87	11 ·23	13	1	Tues.	21	13 ·94	14 ·92	11	31	Sun.	21	14 ·19	... ...	13
6	Tues.	24	1 ·85	12 ·23	14	2	Wed.	22	14 ·97	15 ·97	12	℞32	Mon.	22	℘ ·27	20 ·04	14
7	Wed.	25	2 ·87	13 ·24	15	3	Thur.	23	... ...	... ...	13	1	Tues.	23	1 ·34	21 ·14	15
8	Thur.	26	3 ·89	14 ·28	16	4	Fri.	24	℘ ·00	16 ·04	14	2	Wed.	24	2 ·41	22 ·23	16
9	Fri.	27	4 ·94	15 ·34	17	5	Sat.	25	1 ·06	17 ·12	15	3	Thur.	25	3 ·46	23 ·32	17
10	Sat.	28	... ...	16 ·43	18	6	Sun.	26	2 ·14	18 ·22	16	4	Fri.	26	4 ·49	24 ·38	18
						7	Mon.	27	3 ·22	19 ·33	17	5	Sat.	27	5 ·50	25 ·42	19
						8	Tues.	28	4 ·31	20 ·44	18	6	Sun.	28	6 ·49	26 ·44	20
						9	Wed.	29	5 ·38	21 ·54	19	7	Mon.	29	7 ·46	27 ·44	21
						10	Thur.	30	6 ·46	22 ·63	20	8	Tues.	30	8 ·41	1 ·43	22

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 761.
A—Amāvāsyā.
P—Paurnimā.

Hijra 144.
Commences **April 11.**

Vikrama 818.
Bengal San. 167.
(N. Cycle) Śārvari.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plava. **Karkataka—Adi.**	**July.**			
9	Wed. 1	9 ·34	2 ·40	*H.* 144 *Rabī-ul awwal.* 23
10	Thur. 2	10 ·27	3 ·35	24
11	Fri. 3	11 ·18	4 ·29	25
12	Sat. 4	12 ·08 / 13 ·98	5 ·22	26
13	Sun. 5	14 ·88	6 ·15	27
14	Mon. 6	—**A** ·78	7 ·09	28
15	Tues. 7	1 ·68	8 ·02 / 9 ·96	29
16	Wed. 8	2 ·59	10 ·91	30
17	Thur. 9	3 ·50	11 ·87	1
18	Fri. 10	4 ·41	12 ·85	2
19	Sat. 11	5 ·41	13 ·85	3
20	Sun. 12	6 ·39	14 ·86	4
21	Mon. 13	7 ·39	15 ·90	5
22	Tues. 14	8 ·40	16 ·95	6
23	Wed. 15	9 ·45	... ...	7
24	Thur. 16	10 ·50	17 ·04	8
25	Fri. 17	11 ·58	18 ·13	9
26	Sat. 18	12 ·67	19 ·23	10
27	Sun. 19	13 ·75	20 ·34	11
28	Mon. 20	14 ·82	21 ·44	12
29	Tues. 21	**P** ·89	22 ·55	13
30	Wed. 22	1 ·95	23 ·63	14
—31	Thur. 23	2 ·97	24 ·69	15
1	Fri. 24	3 ·93	25 ·74	16
2	Sat. 25	4 ·98	26 ·76	17
3	Sun. 26	5 ·95	27 ·77	18
4	Mon. 27	6 ·91	1 ·76	19
5	Tues. 28	7 ·84	2 ·73	20
6	Wed. 29	8 ·77	3 ·68	21
7	Thur. 30	9 ·68	4 ·62	22
8	Fri. 31	10 ·58	5 ·56	23
Plava. **Kanyā—Pur.**	**Aug.**			
9	Sat. 1	11 ·48	6 ·50	24
10	Sun. 2	12 ·37	7 ·43	25
11	Mon. 3	13 ·27	8 ·36	26
12	Tues. 4	14 ·18	9 ·30	27
13	Wed. ●5	—**A** ·10	10 ·24	28
14	Thur. 6	1 ·02 / 2 ·96	11 ·21	—29
15	Fri. 7	3 ·91	12 ·18	1
16	Sat. 8	4 ·89	13 ·17	2
17	Sun. 9	5 ·90	14 ·18	3
18	Mon. 10	6 ·91	15 ·21	4
19	Tues. 11	7 ·96	16 ·27	5
20	Wed. 12	... ...	17 ·34	6
21	Thur. 13	8 ·01	18 ·43	7
22	Fri. 14	9 ·09	19 ·53	8
23	Sat. 15	10 ·16	20 ·63	9
24	Sun. 16	11 ·24	21 ·75	10
25	Mon. 17	12 ·32	22 ·85	11
26	Tues. 18	13 ·40	23 ·93	12
27	Wed. 19	14 ·46	... ...	13
28	Thur. 20	**P** ·49	24 ·00	14
29	Fri. 21	1 ·52	25 ·05	15
30	Sat. 22	2 ·50	26 ·08	16
—31	Sun. 23	3 ·48	27 ·10	17
1	Mon. 24	4 ·44	1 ·09	18
2	Tues. 25	5 ·37	2 ·06	19
3	Wed. 26	6 ·30	3 ·02 / 4 ·96	20
4	Thur. 27	7 ·30	5 ·91	21
5	Fri. 28	8 ·10	6 ·84	22
6	Sat. 29	9 ·00 / 10 ·91	7 ·77	23
7	Sun. 30	11 ·82	8 ·70	24
8	Mon. 31	12 ·78	9 ·63	25

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plava. **Kanyā—Purattāśi.**	**Sep.**			
9	Tues. 1	13 ·63	10 ·58	26
10	Wed. 2	14 ·55	11 ·54	27
11	Thur. 3	—**A** ·50	12 ·51	28
12	Fri. 4	1 ·45	13 ·49	29
13	Sat. 5	2 ·44	14 ·50	—30
14	Sun. 6	3 ·43	15 ·53	1
15	Mon. 7	4 ·45	16 ·58	2
16	Tues. 8	5 ·50	17 ·65	3
17	Wed. 9	6 ·55	18 ·73	4
18	Thur. 10	7 ·63	19 ·83	5
19	Fri. 11	8 ·71	20 ·93	6
20	Sat. 12	9 ·80	... ...	7
21	Sun. 13	10 ·88	21 ·05	8
22	Mon. 14	11 ·96	22 ·15	9
23	Tues. 15	... ...	23 ·24	10
24	Wed. 16	12 ·01	24 ·31	11
25	Thur. 17	13 ·04	25 ·37	12
26	Fri. 18	14 ·07	26 ·41	13
27	Sat. 19	**P** ·06	27 ·42	14
28	Sun. 20	1 ·04	1 ·41	15
29	Mon. 21	2 ·00 / 3 ·94	2 ·39	16
30	Tues. 22	4 ·86	3 ·35	17
—31	Wed. 23	5 ·77	4 ·31	18
1	Thur. 24	6 ·67	5 ·24	19
2	Fri. 25	7 ·57	6 ·18	20
3	Sat. 26	8 ·47	7 ·11	21
4	Sun. 27	9 ·37	8 ·03 / 9 ·98	22
5	Mon. 28	10 ·28	10 ·92	23
6	Tues. 29	11 ·20	11 ·87	24
7	Wed. 30	12 ·13	12 ·84	25
Plava. **Tulā—Aippaśi.**	**Oct.**			
8	Thur. 1	13 ·08	13 ·82	26
9	Fri. 2	14 ·03	14 ·83	27
10	Sat. 3	—**A** ·02	15 ·85	28
11	Sun. 4	1 ·02	16 ·90	—29
12	Mon. 5	2 ·04	17 ·95	1
13	Tues. 6	3 ·08	... ...	2
14	Wed. 7	4 ·15	18 ·03	3
15	Thur. 8	5 ·22	19 ·12	4
16	Fri. 9	6 ·30	20 ·24	5
17	Sat. 10	7 ·39	21 ·35	6
18	Sun. 11	8 ·48	22 ·45	7
19	Mon. 12	9 ·55	23 ·54	8
20	Tues. 13	10 ·61	24 ·62	9
21	Wed. 14	11 ·65	25 ·69	10
22	Thur. 15	12 ·67	26 ·72	11
23	Fri. 16	13 ·65	27 ·74	12
24	Sat. 17	14 ·63	1 ·74	13
25	Sun. 18	**P** ·59	2 ·72	14
26	Mon. 19	1 ·54	3 ·69	15
27	Tues. 20	2 ·46	4 ·64	16
28	Wed. 21	3 ·37	5 ·58	17
29	Thur. 22	4 ·28	6 ·51	18
—30	Fri. 23	5 ·18	7 ·44	19
1	Sat. 24	6 ·08 / 7 ·98	8 ·38	20
2	Sun. 25	8 ·89	9 ·32	21
3	Mon. 26	9 ·81	10 ·25	22
4	Tues. 27	10 ·74	11 ·20	23
5	Wed. 28	11 ·68	12 ·17	24
6	Thur. 29	12 ·65	13 ·14	25
7	Fri. 30	13 ·63	14 ·15	26
8	Sat. 31	14 ·63	15 ·16	27

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Plava. **Vriśchika—Kārttigai.**	**Nov.**			
9	Sun. 1	—**A** ·66	16 20	28
10	Mon. 2	1 ·70	17 ·26	29
11	Tues. 3	2 ·77	18 ·33	—30
12	Wed. 4	3 ·84	19 ·43	1
13	Thur. 5	4 ·92	20 ·54	2
14	Fri. 6	... ...	21 ·65	3
15	Sat. 7	5 ·01	22 ·75	4
16	Sun. 8	6 ·10	23 ·84	5
17	Mon. 9	7 ·18	24 ·93	6
18	Tues. 10	8 ·24	... ...	7
19	Wed. 11	9 ·28	25 ·00	8
20	Thur. 12	10 ·29	26 ·04	9
21	Fri. 13	11 ·29	27 ·06	10
22	Sat. 14	12 ·26	1 ·06	11
23	Sun. 15	13 ·22	2 ·06	12
24	Mon. 16	14 ·15	3 ·02 / 4 ·98	13
25	Tues. 17	**P** ·08 / 1 ·97	5 ·92	14
26	Wed. 18	2 ·90	6 ·85	15
27	Thur. 19	3 ·80	7 ·79	16
28	Fri. 20	4 ·70	8 ·72	17
—29	Sat. 21	5 ·61	9 ·65	18
1	Sun. 22	6 ·52	10 ·59	19
2	Mon. 23	7 ·44	11 ·54	20
3	Tues. 24	8 ·37	12 ·49	21
4	Wed. 25	9 ·31	13 ·48	22
5	Thur. 26	10 ·29	14 ·47	23
6	Fri. 27	11 ·27	15 ·48	24
7	Sat. 28	12 ·28	16 ·51	25
8	Sun. 29	13 ·30	17 ·58	26
9	Mon. 30	14 ·35	18 ·65	27
Plava. **Dhanus—Mārgali.**	**Dec.**			
10	Tues. 1	—**A** ·42	19 ·73	28
11	Wed. 2	1 ·49	20 ·83	—29
12	Thur. 3	2 ·59	21 ·94	1
13	Fri. 4	3 ·68	... ...	2
14	Sat. 5	4 ·76	22 ·05	3
15	Sun. 6	5 ·83	23 ·15	4
16	Mon. 7	6 ·89	24 ·24	5
17	Tues. 8	7 ·92	25 ·31	6
18	Wed. 9	8 ·94	26 ·35	7
19	Thur. 10	9 ·93	27 ·38	8
20	Fri. 11	10 ·90	1 ·40	9
21	Sat. 12	11 ·86	2 ·38	10
22	Sun. 13	12 ·80	3 ·35	11
23	Mon. 14	13 ·73	4 ·31	12
24	Tues. 15	14 ·64	5 ·25	13
25	Wed. 16	**P** ·54	6 ·19	14
26	Thur. 17	1 ·44	7 ·13	15
27	Fri. 18	2 ·34	8 ·06 / 9 ·99	16
28	Sat. 19	3 ·25	10 ·93	17
29	Sun. 20	4 ·16	11 ·87	18
—30	Mon. 21	5 ·09	12 ·84	19
1	Tues. 22	6 ·02 / 7 ·96	13 ·81	20
2	Wed. 23	8 ·93	14 ·79	21
3	Thur. 24	9 ·91	15 ·80	22
4	Fri. 25	10 ·93	16 ·83	23
5	Sat. 26	11 ·95	17 ·88	24
6	Sun. 27	... ...	18 ·95	25
7	Mon. 28	12 ·00	... ...	26
8	Tues. 29	13 ·08	19 ·04	27
9	Wed. 30	14 ·16	20 ·13	28
10	Thur. 31	—**A** ·24	21 ·24	29

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Bahula. **Śrāvana.**				
Bahula. **Bhādrapada.**				
Sukla. **Pausha.**				*H.* 144 *Śha'bān.*
Sukla. **Māgaśirsha.**				*H.* 144 *Ramazān.*
Bahula. **Phālguna.**				*H.* 144 *Jamāda'l ākhir.*
Bahula. **Chaitra.**				*R.* 144 *Rajab.*
Sukla. **Vaiśākha.**				
Sukla. **Jyaishtha.**				
Bahula. **Āshādha.**				
Sukla. **Śrāvana.**				
Sukla. **Bhādrapada.**				
Bahula. **Āśvina.**				
Bahula. **Kārttika.**				
Sukla. **Mārgaśirsha.**				
Sukla. **Pausha.**				
Bahula. **Māgha.**				
Bahula. **Phālguna.**				

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 762. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·16.** **Śaka 684.** **Kaliyuga 3863.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·13.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Plava. **Makara—Tai.** 11	Fri. 1	1 ·32	22 ·35	—30
12	Sat. 2	2 ·41	23 ·46	1
13	Sun. 3	3 ·48	24 ·54	2
14	Mon. 4	4 ·53	25 ·62	3
15	Tues. 5	5 ·57	26 ·67	4
16	Wed. 6	6 ·59	27 ·71	5
17	Thur. 7	7 ·57	1 ·72	6
18	Fri. 8	8 ·54	2 ·71	7
19	Sat. 9	9 ·51	3 ·69	8
20	Sun. 10	10 ·44	4 ·64	9
21	Mon. 11	11 ·36	5 ·59	10
22	Tues. 12	12 ·28	6 ·54	11
23	Wed. 13	13 ·18	7 ·47	12
24	Thur.○ 14	14 ·08	8 ·40	13
		P ·98		
25	Fri. 15	1 ·88	9 ·33	14
26	Sat. 16	2 ·79	10 ·26	15
27	Sun. 17	3 ·72	11 ·21	16
28	Mon. 18	4 ·65	12 ·17	17
—29	Tues. 19	5 ·60	13 ·13	18
1	Wed. 20	6 ·56	14 ·12	19
2	Thur. 21	7 ·55	15 ·12	20
3	Fri. 22	8 ·56	16 ·15	21
4	Sat. 23	9 ·59	17 ·19	22
5	Sun. 24	10 ·64	18 ·26	23
6	Mon. 25	11 ·70	19 ·34	24
7	Tues. 26	12 ·79	20 ·43	25
8	Wed. 27	13 ·88	21 ·55	26
9	Thur. 28	14 ·96	22 ·65	27
10	Fri. 29	... ...	23 ·76	28
11	Sat. ●30	A ·04	24 ·85	—29
12	Sun. 31	1 ·10	25 ·92	1
	Feb.			
Plava. **Kumbha—Māśi.** 13	Mon. 1	2 ·16	26 ·98	2
14	Tues. 2	3 ·20	... ..	3
15	Wed. 3	4 ·21	27 ·03	4
16	Thur. 4	5 ·19	1 ·04	5
17	Fri. 5	6 ·17	2 ·04	6
18	Sat. 6	7 ·11	3 ·02	7
			4 ·98	
19	Sun. 7	8 ·05	5 ·94	8
		9 ·97		
20	Mon. 8	10 ·88	6 ·88	9
21	Tues. 9	11 ·79	7 ·81	10
22	Wed. 10	12 ·68	8 ·74	11
23	Thur. 11	13 ·59	9 ·67	12
24	Fri. 12	14 ·49	10 ·61	13
25	Sat. 13	P ·40	11 ·55	14
26	Sun. 14	1 ·32	12 ·50	15
27	Mon. 15	2 ·25	13 ·46	16
28	Tues. 16	3 ·21	14 ·44	17
29	Wed. 17	4 ·17	15 ·45	18
—30	Thur. 18	5 ·16	16 ·47	19
1	Fri. 19	6 ·16	17 ·50	20
2	Sat. 20	7 ·20	18 ·56	21
3	Sun. 21	8 ·25	19 ·64	22
4	Mon. 22	9 ·32	20 ·73	23
5	Tues. 23	10 ·39	21 ·84	24
6	Wed. 24	11 ·47	22 ·95	25
7	Thur. 25	12 ·57	... ...	26
8	Fri. 26	13 ·65	23 ·05	27
9	Sat. 27	14 ·71	24 ·15	28
10	Sun. 28	A ·76	25 ·23	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
Plava. **Mīna—Phālguni.** 11	Mon. 1	1 ·80	26 ·30	—30
12	Tues. 2	2 ·80	27 ·34	1
13	Wed. 3	3 ·78	1 ·36	2
14	Thur. 4	4 ·74	2 ·36	3
15	Fri. 5	5 ·70	3 ·34	4
16	Sat. 6	6 ·63	4 ·32	5
17	Sun. 7	7 ·55	5 ·27	6
18	Mon. 8	8 ·47	6 ·21	7
19	Tues. 9	9 ·37	7 ·15	8
20	Wed. 10	10 ·25	8 ·08	9
21	Thur. 11	11 ·17	9 ·01	10
			10 ·95	
22	Fri. 12	12 ·07	11 ·88	11
		13 ·98		
23	Sat. 13	14 ·89	12 ·83	12
24	Sun. 14	P ·83	13 ·79	13
25	Mon. 15	1 ·78	14 ·78	14
26	Tues. 16	2 ·74	15 ·77	15
27	Wed. 17	3 ·73	16 ·78	16
28	Thur. 18	4 ·72	17 ·81	17
29	Fri. 19	5 ·76	18 ·87	18
—30	Sat. 20	6 ·80	19 ·94	19
1	Sun. 21	7 ·87	... ...	20
2	Mon. 22	8 ·95	20 ·04	21
3	Tues. 23	... ...	21 ·14	22
4	Wed. 24	9 ·04	22 ·25	23
5	Thur. 25	10 ·12	23 ·35	24
6	Fri. 26	11 ·20	24 ·45	25
7	Sat. 27	12 ·26	25 ·54	26
8	Sun. 28	13 ·31	26 ·61	27
9	Mon. 29	14 ·35	27 ·66	28
10	Tues. 30	A ·35	1 ·68	29
11	Wed. 31	1 ·34	2 ·69	—30
	April.			
Śubhakṛit. **Mēsha—Chittirai.** 12	Thur. 1	2 ·30	3 ·68	1
13	Fri. 2	3 ·24	4 ·65	2
14	Sat. 3	4 ·17	5 ·61	3
15	Sun. 4	5 ·08	6 ·55	4
		6 ·99		
16	Mon. 5	7 ·90	7 ·48	5
17	Tues. 6	8 ·81	8 ·42	6
18	Wed. 7	9 ·71	9 ·35	7
19	Thur. 8	10 ·61	10 ·28	8
20	Fri. 9	11 ·51	11 ·22	9
21	Sat. 10	12 ·42	12 ·17	10
22	Sun. 11	13 ·36	13 ·12	11
23	Mon. 12	14 ·31	14 ·10	12
24	Tues. 13	P ·28	15 ·09	13
25	Wed. 14	1 ·25	16 ·10	14
26	Thur. 15	2 ·26	17 ·13	15
27	Fri. 16	3 ·29	18 ·18	16
28	Sat. 17	4 ·33	19 ·28	17
29	Sun. 18	5 ·40	20 ·34	18
30	Mon. 19	6 ·47	21 ·44	19
—31	Tues. 20	7 ·55	22 ·55	20
1	Wed. 21	8 ·63	23 ·65	21
2	Thur. 22	9 ·72	24 ·76	22
3	Fri. 23	10 ·78	25 ·85	23
4	Sat. 24	11 ·82	26 ·92	24
5	Sun. 25	12 ·85	27 ·97	25
6	Mon. 26	13 ·86	... ...	26
7	Tues. 27	14 ·85	1 ·00	27
8	Wed. 28	A ·81	2 ·02	28
9	Thur. 29	1 ·75	3 ·01	29
			4 ·98	
10	Fri. 30	2 ·69	5 ·94	—30

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Śubhakṛit. **Vṛishabha—Vaigāśi.** 11	Sat. 1	3 ·61	6 ·89	1
12	Sun. 2	4 ·52	7 ·83	2
13	Mon. 3	5 ·42	8 ·76	3
14	Tues. 4	6 ·31	9 ·69	4
15	Wed. 5	7 ·21	10 ·62	5
16	Thur. 6	8 ·11	11 ·56	6
17	Fri. 7	9 ·01	12 ·50	7
		10 ·93		
18	Sat. 8	11 ·87	13 ·46	8
19	Sun. 9	12 ·81	14 ·43	9
20	Mon. 10	13 ·77	15 ·41	10
21	Tues. 11	14 ·75	16 ·42	11
22	Wed. 12	P ·76	17 ·44	12
23	Thur. 13	1 ·77	18 ·50	13
24	Fri. 14	2 ·82	19 ·56	14
25	Sat. 15	3 ·89	20 ·64	15
26	Sun. 16	4 ·96	21 ·74	16
27	Mon. 17	... ...	22 ·84	17
28	Tues. 18	5 ·04	23 ·96	18
29	Wed. 19	6 ·12	.. ...	19
30	Thur. 20	7 ·21	24 ·06	20
—31	Fri. 21	8 ·26	25 ·15	21
1	Sat. 22	9 ·31	26 ·25	22
2	Sun. 23	10 ·34	27 ·28	23
3	Mon. 24	11 ·36	1 ·33	24
4	Tues. 25	12 ·33	2 ·34	25
5	Wed. 26	13 ·30	3 ·34	26
6	Thur. 27	14 ·25	4 ·31	27
7	Fri. 28	A ·19	5 ·27	28
8	Sat. 29	1 ·10	6 ·22	—29
9	Sun. 30	2 ·01	7 ·17	1
		3 ·91		
10	Mon. 31	4 ·80	8 ·10	2
	June.			
Śubhakṛit. **Mithuna—Āni.** 11	Tues. 1	5 ·70	9 ·03	3
			10 ·92	
12	Wed. 2	6 ·60	11 ·89	4
13	Thur. 3	7 ·50	12 ·84	5
14	Fri. 4	8 ·42	13 ·79	6
15	Sat. 5	9 ·35	14 ·76	7
16	Sun. 6	10 ·29	15 ·74	8
17	Mon. 7	11 ·25	16 ·74	9
18	Tues. 8	12 ·23	17 ·77	10
19	Wed. 9	13 ·24	18 ·81	11
20	Thur. 10	14 ·25	19 ·87	12
21	Fri. 11	P ·30	20 ·94	13
22	Sat. 12	1 ·36	... ...	14
23	Sun. 13	2 ·43	21 ·04	15
24	Mon. 14	3 ·51	22 ·15	16
25	Tues. 15	4 ·61	23 ·26	17
26	Wed. 16	5 ·67	24 ·36	18
27	Thur. 17	6 ·73	25 ·46	19
28	Fri. 18	7 ·79	26 ·53	20
29	Sat. 19	8 ·82	27 ·60	21
30	Sun. 20	9 ·83	1 ·64	22
31	Mon. 21	10 ·81	2 ·66	23
—32	Tues. 22	11 ·79	3 ·66	24
1	Wed. 23	12 ·72	4 ·64	25
2	Thur. 24	13 ·65	5 ·61	26
3	Fri. 25	14 ·58	6 ·57	27
4	Sat. 26	A ·48	7 ·51	28
5	Sun. 27	1 ·38	8 ·44	29
6	Mon. 28	2 ·28	9 ·37	—30
7	Tues. 29	3 ·20	10 ·30	1
8	Wed. 30	4 ·10	11 ·24	2

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 762.
A—Amāvāsyā.
P—Paurnimā.

Hijra 145.
Commences **April 1.**

Vikrama 819.
Bengal San. 168.
(N. Cycle) Plava.

SOLAR reckoning. Cyclic sidereal year, month and day.		LUNAR reckoning. Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
Śubhakṛit. **Karkataka—Ādi.** 9	Thur. 1	*Bahula.*	5 ·00 / 6 ·90	12 ·18	3
10	Fri. 2		7 ·82	13 ·13	4
11	Sat. 3		8 ·77	14 ·09	5
12	Sun. 4		9 ·73	15 ·06	6
13	Mon. 5		10 ·72	16 ·07	7
14	Tues. 6		11 ·71	17 ·08	8
15	Wed. 7		12 ·74	18 ·12	9
16	Thur. 8		13 ·77	19 ·17	10
17	Fri. 9		14 ·82	20 ·25	11
18	Sat. ○ 10		P ·90	21 ·35	12
19	Sun. 11	*Śrāvana.* *Śukla.*	1 ·99	22 ·45	13
20	Mon. 12		... ...	23 ·56	14
21	Tues. 13		2 ·08	24 ·66	15
22	Wed. 14		3 ·15	25 ·76	16
23	Thur. 15		4 ·22	26 ·84	17
24	Fri. 16		5 ·26	27 ·91	18
25	Sat. 17		6 ·30	1 ·96	19
26	Sun. 18		7 ·32	2 ·98	20
27	Mon. 19		8 ·30	3 ·99	21
28	Tues. 20		9 ·27	4 ·97	22
29	Wed. 21		10 ·22	5 ·95	23
30	Thur. 22		11 ·16	6 ·90	24
31	Fri. 23		12 ·08 / 13 ·99	7 ·84	25
32	Sat. 24		14 ·89	8 ·78	26
1	Sun. 25		A ·79	9 ·71	27
2	Mon. 26		1 ·69	10 ·65	28
3	Tues. 27		2 ·59	11 ·58	29
4	Wed. 28		3 ·49	12 ·51	1
5	Thur. 29		4 ·40	13 ·46	2
6	Fri. 30		5 ·33	14 ·42	3
7	Sat. 31	*Śukla.*	6 ·27	15 ·40	4
	Aug.				
Śubhakṛit. **Kanyā—Pur.** 8	Sun. 1		7 ·23	16 ·39	5
9	Mon. 2		8 ·21	17 ·40	6
10	Tues. 3		9 ·21	18 ·43	7
11	Wed. 4		10 ·23	19 ·48	8
12	Thur. 5		11 ·27	20 ·56	9
13	Fri. 6		12 ·34	21 ·65	10
14	Sat. 7		13 ·42	22 ·75	11
15	Sun. 8		14 ·50	23 ·85	12
16	Mon. 9		P ·58	24 ·96	13
17	Tues. 10		1 ·65	... ...	14
18	Wed. 11		2 ·72	25 ·06	15
19	Thur. 12		3 ·77	26 ·15	16
20	Fri. 13		4 ·81	27 ·22	17
21	Sat. 14		5 ·83	1 ·27	18
22	Sun. 15	*Adhika Bhādrapada.*	6 ·82	2 ·30	19
23	Mon. 16	*Bahula.*	7 ·78	3 ·31	20
24	Tues. 17		8 ·73	4 ·31	21
25	Wed. 18		9 ·67	5 ·28	22
26	Thur. 19		10 ·59	6 ·23	23
27	Fri. 20		11 ·51	7 ·18	24
28	Sat. 21		12 ·41	8 ·12	25
29	Sun. 22		13 ·31	9 ·06 / 10 ·99	26
30	Mon. 23		14 ·21	11 ·92	27
31	Tues. 24		A ·11	12 ·85	28
1	Wed. 25	*Śukla.*	1 ·02 / 2 ·93	13 ·79	29
2	Thur. 26		3 ·86	14 ·76	30
3	Fri. 27		4 ·80	15 ·73	1
4	Sat. 28		5 ·76	16 ·71	2
5	Sun. 29		6 ·74	17 ·72	3
6	Mon. 30		7 ·74	18 ·74	4
7	Tues. 31		8 ·76	19 ·79	5

SOLAR reckoning. Cyclic sidereal year, month and day.		LUNAR reckoning. Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
Śubhakṛit. **Kanyā—Purattāsi.** 8	Wed. 1	*Bahula.*	9 ·80	20 ·87	6
9	Thur. 2		10 ·86	21 ·95	7
10	Fri. 3		11 ·94	... ...	8
11	Sat. 4		... ...	22 ·05	9
12	Sun. 5		12 ·03	23 ·15	10
13	Mon. 6		13 ·11	24 ·26	11
14	Tues. 7		14 ·19	25 ·37	12
15	Wed. 8		P ·27	26 ·46	13
16	Thur. 9		1 ·31	27 ·53	14
17	Fri. 10		2 ·35	1 ·59	15
18	Sat. 11		3 ·37	2 ·62	16
19	Sun. 12	*Nija Bhādrapada.*	4 ·36	3 ·64	17
20	Mon. 13	*Bahula.*	5 ·33	4 ·63	18
21	Tues. 14		6 ·29	5 ·61	19
22	Wed. 15		7 ·22	6 ·57	20
23	Thur. 16		8 ·14	7 ·52	21
24	Fri. 17		9 ·06 / 10 ·97	8 ·46	22
25	Sat. 18		11 ·87	9 ·39	23
26	Sun. 19		12 ·77	10 ·32	24
27	Mon. 20		13 ·67	11 ·25	25
28	Tues. 21		14 ·58	12 ·19	26
29	Wed. 22		A ·49	13 ·13	27
30	Thur. 23		1 ·43	14 ·09	28
1	Fri. 24		2 ·37	15 ·06	29
2	Sat. 25		3 ·33	16 ·04	1
3	Sun. 26		4 ·31	17 ·04	2
4	Mon. 27		5 ·32	18 ·06	3
5	Tues. 28		6 ·33	19 ·11	4
6	Wed. 29	*Śukla.*	7 ·38	20 ·17	5
7	Thur. 30		8 ·45	21 ·25	6
	Oct.				
Śubhakṛit. **Tulā—Aippasi.** 8	Fri. 1		9 ·52	22 ·35	7
9	Sat. 2		10 ·61	23 ·45	8
10	Sun. 3		11 ·69	24 ·57	9
11	Mon. 4		12 ·78	25 ·67	10
12	Tues. 5		13 ·85	26 ·76	11
13	Wed. 6		14 ·90	27 ·84	12
14	Thur. 7		P ·94	1 ·90	13
15	Fri. 8		1 ·95	2 ·95	14
16	Sat. 9		2 ·95	3 ·96	15
17	Sun. 10		3 ·92	4 ·96	16
18	Mon. 11		4 ·88	5 ·94	17
19	Tues. 12		5 ·82	6 ·90	18
20	Wed. 13		6 ·75	7 ·86	19
21	Thur. 14	*Āśvina.*	7 ·66	8 ·80	20
22	Fri. 15	*Bahula.*	8 ·56	9 ·73	21
23	Sat. 16		9 ·46	10 ·66	22
24	Sun. 17		10 ·36	11 ·59	23
25	Mon. 18		11 ·26	12 ·52	24
26	Tues. 19		12 ·18	13 ·47	25
27	Wed. 20		13 ·10	14 ·42	26
28	Thur. 21		14 ·03 / A ·97	15 ·38	27
29	Fri. 22		1 ·93	16 ·36	28
30	Sat. 23		2 ·92	17 ·36	29
1	Sun. 24		3 ·93	18 ·38	30
2	Mon. 25	*Śukla.*	4 ·94	19 ·42	1
3	Tues. 26		5 ·99	20 ·48	2
4	Wed. 27		... ...	21 ·55	3
5	Thur. 28		6 ·06	22 ·65	4
6	Fri. 29		7 ·15	23 ·76	5
7	Sat. 30		8 ·23	24 ·86	6
8	Sun. 31		9 ·31	25 ·97	7

SOLAR reckoning. Cyclic sidereal year, month and day.		LUNAR reckoning. Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
Śubhakṛit. **Vṛischika—Kārttigai.** 9	Mon. 1	*Bahula.*	10 ·39	... ...	8
10	Tues. 2		11 ·47	26 ·06	9
11	Wed. 3		12 ·52	27 ·14	10
12	Thur. 4		13 ·56	1 ·22	11
13	Fri. 5		14 ·59	2 ·26	12
14	Sat. 6		P ·57	3 ·28	13
15	Sun. 7		1 ·55	4 ·28	14
16	Mon. 8		2 ·49	5 ·27	15
17	Tues. 9		3 ·43	6 ·23	16
18	Wed. 10		4 ·37	7 ·20	17
19	Thur. 11		5 ·28	8 ·14	18
20	Fri. 12		6 ·19	9 ·07	19
21	Sat. 13	*Kārttika.* *Bahula.*	7 ·09 / 8 ·99	10 ·00 / 11 ·93	20
22	Sun. 14		9 ·89	12 ·87	21
23	Mon. 15		10 ·80	13 ·81	22
24	Tues. 16		11 ·72	14 ·76	23
25	Wed. 17		12 ·66	15 ·71	24
26	Thur. 18		13 ·60	16 ·69	25
27	Fri. 19		14 ·57	17 ·69	26
28	Sat. 20		A ·56	18 ·70	27
29	Sun. 21		1 ·56	19 ·73	28
1	Mon. 22		2 ·59	20 ·78	29
2	Tues. 23		3 ·65	21 ·86	1
3	Wed. 24		4 ·71	22 ·96	2
4	Thur. 25		5 ·79	... ...	3
5	Fri. 26		6 ·88	23 ·06	4
6	Sat. 27		7 ·97	24 ·16	5
7	Sun. 28	*Śukla.*	... ...	25 ·27	6
8	Mon. 29		8 ·05	26 ·37	7
9	Tues. 30		9 ·13	27 ·46	8
	Dec.				
Śubhakṛit. **Dhanus—Mārgali.** 10	Wed. 1	*Bahula.*	10 ·18	1 ·53	9
11	Thur. 2		11 ·20	2 ·57	10
12	Fri. 3		12 ·22	3 ·60	11
13	Sat. 4		13 ·21	4 ·61	12
14	Sun. 5		14 ·19	5 ·59	13
15	Mon. 6		P ·14	6 ·57	14
16	Tues. 7		1 ·08	7 ·53	15
17	Wed. 8	*Mārgaśirsha.*	2 ·00 / 3 ·90	8 ·47	16
18	Thur. 9		4 ·80	9 ·41	17
19	Fri. 10		5 ·71	10 ·35	18
20	Sat. 11		6 ·62	11 ·28	19
21	Sun. 12		7 ·53	12 ·21	20
22	Mon. 13		8 ·45	13 ·15	21
23	Tues. 14		9 ·37	14 ·09	22
24	Wed. 15	*Bahula.*	10 ·30	15 ·05	23
25	Thur. 16		11 ·25	16 ·03	24
26	Fri. 17		12 ·21	17 ·01	25
27	Sat. 18		13 ·20	18 ·02	26
28	Sun. 19		14 ·21	19 ·05	27
29	Mon. 20		A ·24	20 ·09	28
30	Tues. 21		1 ·29	21 ·17	29
1	Wed. 22		2 ·36	22 ·26	30
2	Thur. 23	*Śukla.*	3 ·44	23 ·35	1
3	Fri. 24		4 ·52	24 ·46	2
4	Sat. 25		5 ·61	25 ·57	3
5	Sun. 26		6 ·71	26 ·67	4
6	Mon. 27		7 ·77	27 ·76	5
7	Tues. 28		8 ·82	1 ·84	6
8	Wed. 29		9 ·86	2 ·89	7
9	Thur. 30		10 ·87	3 ·92	8
10	Fri. 31		11 ·86	4 ·93	9

H. 145 Jamāda'l awwal. — *H. 145 Jamāda'l ākhir.* — *H. 145 Rajab.* — *H. 145 Sha'bān.* — *H. 145 Shawwāl.* — *H. 145 Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 763. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 21·41.** **Śaka 685.** **Kaliyuga 3864.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·39.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	12 ·83	5 ·93	10	11	Tues.	1	12 ·76	9 ·43	10	11	Sun.	1	14 ·25	16 ·67	12
12	Sun.	2	13 ·78	6 ·91	11	12	Wed.	2	13 ·66	10 ·37	11	12	Mon.	2	ℙ ·18	17 ·65	13
13	Mon.	3	14 ·72	7 ·86	12	13	Thur.	3	14 ·56	11 ·29	12	13	Tues.	3	1 ·13	18 ·63	14
14	Tues.	4	ℙ ·64	8 ·81	13	14	Fri.	4	ℙ ·46	12 ·22	13	14	Wed.	4	2 ·09	19 ·64	15
15	Wed.	5	1 ·55	9 ·75	14	15	Sat.	5	1 ·37	13 ·16	14	15	Thur.	5	3 ·08	20 ·66	16
16	Thur.	6	2 ·46	10 ·69	15	16	Sun.	6	2 ·28	14 ·10	15	16	Fri.	6	4 ·08	21 ·71	17
17	Fri.	7	3 ·36	11 ·62	16	17	Mon.	7	3 ·20	15 ·05	16	17	Sat.	7	5 ·12	22 ·78	18
18	Sat.	8	4 ·26	12 ·55	17					16 ·01		18	Sun.	8	6 ·16	23 ·86	19
19	Sun.	9	5 ·16	13 ·48	18	18	Tues.	8	4 ·13	17 ·99	17	19	Mon.	9	7 ·22	24 ·96	20
20	Mon.	10	6 ·08	14 ·42	19	19	Wed.	9	5 ·08	18 ·98	18	20	Tues.	10	8 ·30	... ...	21
21	Tues.	11	7 ·00	15 ·39	20	20	Thur.	10	6 ·05	... ...	19	21	Wed.	11	9 ·37	25 ·07	22
22	Wed.	12	8 ·94	16 ·35	21	21	Fri.	11	7 ·03	19 ·00	20	22	Thur.	12	10 ·46	26 ·17	23
23	Thur.	13	9 ·89	17 ·34	22	22	Sat.	12	8 ·04	20 ·03	21	23	Fri.	13	11 ·54	27 ·27	24
24	Fri.	14	10 ·86	18 ·34	23	23	Sun.	13	9 ·07	21 ·09	22	24	Sat.	14	12 ·61	1 ·37	25
25	Sat.	15	11 ·84	19 ·36	24	24	Mon.	14	10 ·13	22 ·16	23	25	Sun.	15	13 ·64	2 ·45	26
26	Sun.	16	12 ·84	20 ·41	25	25	Tues.	15	11 ·20	23 ·25	24	26	Mon.	16	14 ·67	3 ·50	27
27	Mon.	17	13 ·89	21 ·48	26	26	Wed.	16	12 ·28	24 ·86	25	27	Tues.	17	—A ·68	4 ·54	28
28	Tues.	●18	14 ·94	22 ·56	27	27	Thur.	17	13 ·36	25 ·47	26	28	Wed.	18	1 ·66	5 ·55	—29
—29	Wed.	19	... ...	23 ·65	28	28	Fri.	18	14 ·44	26 ·57	27	29	Thur.	19	2 ·63	6 ·56	1
1	Thur.	20	—A ·01	24 ·76	—29	29	Sat.	19	—A ·52	27 ·67	28	30	Fri.	20	3 ·57	7 ·53	2
2	Fri.	21	1 ·08	25 ·86	1	30	Sun.	20	1 ·58	1 ·76	—29	31	Sat.	21	4 ·51	8 ·49	3
3	Sat.	22	2 ·17	26 ·98	2	1	Mon.	21	2 ·63	2 ·83	1	—32	Sun.	22	5 ·42	9 ·44	4
4	Sun.	23	3 ·26	... ...	3	2	Tues.	22	3 ·65	3 ·88	2	1	Mon.	23	6 ·33	10 ·38	5
5	Mon.	24	4 ·34	27 ·07	4	3	Wed.	23	4 ·66	4 ·90	3	2	Tues.	24	7 ·23	11 ·32	6
6	Tues.	25	5 ·41	1 ·14	5	4	Thur.	24	5 ·64	5 ·91	4	3	Wed.	25	8 ·12	12 ·25	7
7	Wed.	26	6 ·46	2 ·20	6	5	Fri.	25	6 ·60	6 ·89	5				9 ·02		
8	Thur.	27	7 ·49	3 ·24	7	6	Sat.	26	7 ·55	7 ·86	6	4	Thur.	26	10 ·92	13 ·18	8
9	Fri.	28	8 ·50	4 ·26	8	7	Sun.	27	8 ·48	8 ·83	7	5	Fri.	27	11 ·83	14 ·11	9
10	Sat.	29	9 ·49	5 ·26	9	8	Mon.	28	9 ·41	9 ·77	8	6	Sat.	28	12 ·74	15 ·05	10
11	Sun.	30	10 ·46	6 ·23	10	9	Tues.	29	10 ·31	10 ·70	9					16 ·01	
12	Mon.	31	11 ·40	7 ·20	11	10	Wed.	30	11 ·21	11 ·63	10	7	Sun.	29	13 ·67	17 ·98	11
			12 ·33			11	Thur.	31	12 ·11	12 ·56	11	8	Mon.	30	14 ·62	18 ·96	12
	Feb.											9	Tues.	31	ℙ ·57	19 ·96	13
							April.						**June.**				
13	Tues.	1	13 ·25	8 ·15	12	12	Fri.	1	13 ·01	13 ·50	12	10	Wed.	1	1 ·56	20 ·98	14
14	Wed.	2	14 ·17	9 ·09	13				14 ·91			11	Thur.	2	2 ·56	... ...	15
15	Thur.	3	ℙ ·07	10 ·03	14	13	Sat.	2	ℙ ·81	14 ·44	13	12	Fri.	3	3 ·58	21 ·03	16
			1 ·97	11 ·96		14	Sun.	3	1 ·74	15 ·38	14	13	Sat.	4	4 ·63	22 ·09	17
16	Fri.	4	2 ·87	12 ·89	15	15	Mon.	4	2 ·67	16 ·34	15	14	Sun.	5	5 ·70	23 ·17	18
17	Sat.	5	3 ·78	13 ·82	16	16	Tues.	5	3 ·63	17 ·31	16	15	Mon.	6	6 ·77	24 ·26	19
18	Sun.	6	4 ·69	14 ·76	17	17	Wed.	6	4 ·59	18 ·31	17	16	Tues.	7	7 ·86	25 ·36	20
19	Mon.	7	5 ·61	15 ·72	18	18	Thur.	7	5 ·58	19 ·32	18	17	Wed.	8	8 ·94	26 ·47	21
20	Tues.	8	6 ·55	16 ·68	19	19	Fri.	8	6 ·58	20 ·35	19	18	Thur.	9	... ...	27 ·58	22
21	Wed.	9	7 ·50	17 ·66	20	20	Sat.	9	7 ·60	21 ·40	20	19	Fri.	10	9 ·01	1 ·68	23
22	Thur.	10	8 ·47	18 ·66	21	21	Sun.	10	8 ·66	22 ·47	21	20	Sat.	11	10 ·08	2 ·75	24
23	Fri.	11	9 ·45	19 ·68	22	22	Mon.	11	9 ·72	23 ·56	22	21	Sun.	12	11 ·12	3 ·81	25
24	Sat.	12	10 ·46	20 ·72	23	23	Tues.	12	10 ·80	24 ·66	23	22	Mon.	13	12 ·15	4 ·85	26
25	Sun.	13	11 ·49	21 ·78	24	24	Wed.	13	11 ·89	25 ·77	24	23	Tues.	14	13 ·16	5 ·86	27
26	Mon.	14	12 ·54	22 ·86	25	25	Thur.	14	12 ·97	26 ·87	25	24	Wed.	15	14 ·14	6 ·88	28
27	Tues.	15	13 ·62	23 ·95	26	26	Fri.	15	... ...	27 ·97	26	25	Thur.	16	—A ·11	7 ·86	29
28	Wed.	16	14 ·70	... ...	27	27	Sat.	16	13 ·04	... ...	27				1 ·05		
29	Thur.	17	—A ·79	24 ·06	28	28	Sun.	17	14 ·10	1 ·07	28	26	Fri.	17	2 ·99	8 ·82	—30
—30	Fri.	18	1 ·87	25 ·17	29	29	Mon.	18	—A ·15	2 ·14	29	27	Sat.	18	3 ·89	9 ·78	1
1	Sat.	19	2 ·95	26 ·28	—30	30	Tues.	19	1 ·17	3 ·19	—30	28	Sun.	19	4 ·80	10 ·73	2
2	Sun.	20	... ...	27 ·37	1	31	Wed.	20	2 ·19	4 ·22	1	29	Mon.	20	5 ·70	11 ·66	3
3	Mon.	21	3 ·01	1 ·45	2	1	Thur.	21	3 ·17	5 ·23	2	30	Tues.	21	6 ·60	12 ·59	4
4	Tues.	22	4 ·07	2 ·51	3	2	Fri.	22	4 ·14	6 ·22	3	—31	Wed.	22	7 ·50	13 ·52	5
5	Wed.	23	5 ·09	3 ·56	4	3	Sat.	23	5 ·08	7 ·20	4	1	Thur.	23	8 ·41	14 ·45	6
6	Thur.	24	6 ·09	4 ·58	5				6 ·01			2	Fri.	24	9 ·30	15 ·40	7
7	Fri.	25	7 ·08	5 ·58	6	4	Sun.	24	7 ·93	8 ·16	5	3	Sat.	25	10 ·22	16 ·35	8
			8 ·05			5	Mon.	25	8 ·83	9 ·10	6	4	Sun.	26	11 ·15	17 ·31	9
8	Sat.	26	9 ·99	6 ·56	7	6	Tues.	26	9 ·73	10 ·04	7	5	Mon.	27	12 ·09	18 ·28	10
9	Sun.	27	10 ·93	7 ·53	8					11 ·97		6	Tues.	28	13 ·06	19 ·28	11
10	Mon.	28	11 ·86	8 ·49	9	7	Wed.	27	10 ·63	12 ·91	8	7	Wed.○	29	14 ·04	20 ·29	12
						8	Thur.	28	11 ·53	13 ·84	9	8	Thur.	30	ℙ ·05	21 ·34	13
						9	Fri.	29	12 ·42	14 ·78	10						
						10	Sat.	30	13 ·32	15 ·72	11						

Śubhakṛit. **Makara—Tai.** — *Bahula.* *Sukla.* — *H.* 145 *Shawwāl.* — *Śubhakṛit.* **Mīna—Pāṅguni.** — *Bahula.* *Sukla.* — *H.* 145 *Zi-l-hijja.* — *Śubhakṛit.* **Kumbha—Māśi.** — *Bahula.* *Sukla.* — *H.* 145 *Zi-l-ka'da.* — *Śubhakṛit.* **Mīna—Pāṅguni.** — *Bahula.* *Sukla.* — *H.* 145 *Zi-l-hijja.* — *Śobhana.* **Vṛish.—Vaigāśi.** — *Bahula.* *Sukla.* — *H.* 146 *Muharram.* — *Śobhana.* **Mēsha—Chittirai.** — *Bahula.* *Sukla.* — *H.* 148 *Ṣafar.* — *Śobhana.* **Kark.—Āḍi.** — *Bahula.* *Sukla.* — *H.* 146 *Rabī-ul awwal.* — *Śobhana.* **Vrishabha—Vaigāśi.** — *Bahula.* *Sukla.* — *H.* 145 *Ẓi-l-hijja.* — *Śobhana.* **Mithuna—Āni.** — *Bahula.* *Sukla.* — *H.* 146 *Rabī-ul ākhir.* — *Śobhana.* **Kark.—Āḍi.** — *Bahula.* *Sukla.* — *H.* 146 *Kabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 763.
A—Amāvāsyā.
P—Paurnimā.

Hijra 146.
Commences **March 21.**

Vikrama 820.
Bengal San. 169.
(N. Cycle) Śubhakṛit.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śobhana. **Karkataka—Ādi.**			**Āshāḍha.**			*Śobhana.* **Kanyā—Purattāsi.**			*Bahula.* **Bhād.**		*H.* 146 *Jamāda'l ākhir.*	*Śobhana.* **Vṛischika—Kārttigai.**			*Sukla.* **Mārgaśirsha.**		*H.* 146 *Śha'bān.*
9	Fri.	1	1 ·07	22 ·39	14	8	Thur.	1	4 ·57	2 ·68	17	9	Tues.	1	6 ·78	8 ·49	19
10	Sat.	2	2 ·10	23 ·47	15	9	Fri.	2	5 ·63	3 ·75	18	10	Wed.	2	7 ·72	9 ·45	20
11	Sun.	3	3 ·16	24 ·56	16	10	Sat.	3	6 ·66	4 ·81	19	11	Thur.	3	8 ·64	10 ·41	21
12	Mon.	4	4 ·23	25 ·66	17	11	Sun.	4	7 ·68	5 ·84	20	12	Fri.	4	9 ·56	11 ·36	22
13	Tues.	5	5 ·32	26 ·78	18	12	Mon.	5	8 ·66	6 ·85	21	13	Sat.	5	10 ·47	12 ·29	23
14	Wed.	6	6 ·41	27 ·88	19	13	Tues.	6	9 ·64	7 ·84	22	14	Sun.	6	11 ·37	13 ·22	24
15	Thur.	7	7 ·49	1 ·98	20	14	Wed.	7	10 ·59	8 ·83	23	15	Mon.	7	12 ·27	14 ·15	25
16	Fri.	8	8 ·54	... ...	21	15	Thur.	8	11 ·52	9 ·79	24	16	Tues.	8	13 ·17	15 ·08	26
17	Sat.	9	9 ·59	2 ·06	22	16	Fri	9	12 ·44	10 ·73	25	17	Wed.	9	14 ·08	16 ·03	27
18	Sun.	10	10 ·63	3 ·12	23	17	Sat.	10	13 ·35	11 ·67	26				A ·99	17 ·98	
19	Mon.	11	11 ·64	4 ·18	24	18	Sun.	11	14 ·26	12 ·60	27	18	Thur.	10	1 ·93	18 ·93	28
20	Tues.	12	12 ·62	5 ·20	25	19	Mon.	12	A ·17	13 ·54	28	19	Fri.	11	2 ·88	19 ·91	29
21	Wed.	13	13 ·59	6 ·21	26	20	Tues.	13	1 ·07	14 ·47	29	20	Sat.	12	3 ·85	20 ·90	1
22	Thur.	14	14 ·54	7 ·19	27				2 ·97			21	Sun.	13	4 ·84	21 ·92	2
23	Fri.	15	A ·47	8 ·16	28	21	Wed.	14	3 ·87	15 ·41	1	22	Mon.	14	5 ·84	22 ·95	3
24	Sat.	16	1 ·39	9 ·12	29	22	Thur.	15	4 ·79	16 ·35	2	23	Tues.	15	6 ·88	... ...	4
25	Sun.	17	2 ·30	10 ·06	1	23	Fri.	16	5 ·71	17 ·30	3	24	Wed.	16	7 ·93	23 ·01	5
26	Mon.	18	3 ·20	11 ·00	2	24	Sat.	17	6 ·67	18 ·28	4	25	Thur.	17	8 ·99	24 ·08	6
				12 ·93		25	Sun.	18	7 ·63	19 ·26	5	26	Fri.	18	... ...	25 ·17	7
27	Tues.	19	4 ·10	13 ·86	3	26	Mon.	19	8 ·62	20 ·26	6	27	Sat.	19	9 ·07	26 ·27	8
28	Wed.	20	5 ·00	14 ·79	4	27	Tues.	20	9 ·62	21 ·28	7	28	Sun.	20	10 ·16	27 ·38	9
			6 ·90			28	Wed.	21	10 ·65	22 ·32	8	29	Mon.	21	11 ·26	1 ·49	10
29	Thur.	21	7 ·80	15 ·73	5	29	Thur.	22	11 ·69	23 ·39	9	30	Tues.	22	12 ·34	2 ·59	11
30	Fri.	22	8 ·72	16 ·68	6	30	Fri.	23	12 ·74	24 ·47	10	1	Wed.	23	13 ·41	3 ·67	12
31	Sat.	23	9 ·64	17 ·64	7	1	Sat.	24	13 ·82	25 ·57	11	2	Thur.	24	14 ·46	4 ·74	13
32	Sun.	24	10 ·58	18 ·61	8	2	Sun.	25	14 ·91	26 ·67	12	3	Fri.	25	P ·50	5 ·79	14
1	Mon.	25	11 ·55	19 ·60	9	3	Mon.	26	... ...	27 ·78	13	4	Sat.	26	1 ·50	6 ·82	15
2	Tues.	26	12 ·53	20 ·62	10	4	Tues.	27	P ·00	1 ·89	14	5	Sun.	27	2 ·50	7 ·83	16
3	Wed.	27	13 ·53	21 ·65	11	5	Wed.	28	1 ·08	2 ·98	15	6	Mon.	28	3 ·46	8 ·81	17
4	Thur.	28	14 ·55	22 ·70	12	6	Thur.	29	2 ·15	... ...	16	7	Tues.	29	4 ·42	9 ·78	18
5	Fri.	29	P ·60	23 ·77	13	7	Fri.	30	3 ·20	3 ·06	17	8	Wed.	30	5 ·35	10 ·75	19
6	Sat.	30	1 ·66	24 ·86	14												
7	Sun.	31	2 ·73	25 ·97	15												
	Aug.						**Oct.**						**Dec.**				
Śobhana. **Siṁha—Āvani.**			*Bahula.* **Bhādrapada.**		*H.* 146 *Jamāda'l awwal.*	*Śobhana.* **Tulā—Aippasi.**			*Bahula.* **Kārttika.**		*H.* 146 *Sha'bān.*	*Śobhana.* **Dhanus—Mārgali.**			*Bahula.* **Pausha.**		*H.* 146 *Shawwāl.*
8	Mon.	1	3 ·82	... ...	16	8	Sat.	1	4 ·24	4 ·12	18	9	Thur.	1	6 ·27	11 ·69	20
9	Tues.	2	4 ·90	26 ·07	17	9	Sun.	2	5 ·26	5 ·16	19	10	Fri.	2	7 ·19	12 ·63	21
10	Wed.	3	5 ·98	27 ·18	18	10	Mon.	3	6 ·24	6 ·17	20	11	Sat.	3	8 ·10	13 ·56	22
11	Thur.	4	... ...	1 ·28	19	11	Tues.	4	7 ·21	7 ·18	21	12	Sun.	4	9 ·00	14 ·49	23
12	Fri.	5	6 ·04	2 ·37	20	12	Wed.	5	8 ·17	8 ·16	22				10 ·90		
13	Sat.	6	7 ·09	3 ·44	21	13	Thur.	6	9 ·11	9 ·12	23	13	Mon.	5	11 ·80	15 ·43	24
14	Sun.	7	8 ·12	4 ·49	22	14	Fri.	7	10 ·03	10 ·07	24	14	Tues.	6	12 ·72	16 ·36	25
15	Mon.	8	9 ·15	5 ·52	23				11 ·95			15	Wed.	7	13 ·64	17 ·31	26
16	Tues.	9	10 ·13	6 ·53	24	15	Sat.	8	12 ·84	11 ·01	25	16	Thur.	8	14 ·57	18 ·26	27
17	Wed.	10	11 ·09	7 ·52	25					12 ·95		17	Fri.	9	A ·53	19 ·23	28
18	Thur.	11	12 ·05	8 ·50	26	16	Sun.	9	13 ·74	13 ·88	26	18	Sat.	10	1 ·50	20 ·22	29
			13 ·98			17	Mon.	10	14 ·64	14 ·81	27	19	Sun.	11	2 ·48	21 ·24	30
19	Fri.	12	14 ·90	9 ·45	27	18	Tues.	11	A ·55	15 ·74	28	20	Mon.	12	3 ·49	22 ·27	1
20	Sat.	13	A ·81	10 ·40	28	19	Wed.	12	1 ·46	16 ·68	29	21	Tues.	13	4 ·52	23 ·31	2
21	Sun.	14	1 ·72	11 ·34	29	20	Thur.	13	2 ·38	17 ·64	30	22	Wed.	14	5 ·58	24 ·38	3
22	Mon.	15	2 ·61	12 ·27	30	21	Fri.	14	3 ·32	18 ·60	1	23	Thur.	15	6 ·64	25 ·47	4
23	Tues.	16	3 ·51	13 ·20	1	22	Sat.	15	4 ·26	19 ·58	2	24	Fri.	16	7 ·72	26 ·57	5
24	Wed.	17	4 ·41	14 ·14	2	23	Sun.	16	5 ·22	20 ·58	3	25	Sat.	17	8 ·82	27 ·68	6
25	Thur.	18	5 ·31	15 ·07	3	24	Mon.	17	6 ·21	21 ·59	4	26	Sun.	18	9 ·90	1 ·79	7
				16 ·01		25	Tues.	18	7 ·21	22 ·64	5	27	Mon.	19	10 ·98	2 ·89	8
26	Fri.	19	6 ·24	17 ·97	4	26	Wed.	19	8 ·24	23 ·70	6	28	Tues.	20	... ...	3 ·97	9
27	Sat.	20	7 ·17	18 ·94	5	27	Thur.	20	9 ·29	24 ·77	7	29	Wed.	21	11 ·06	... ...	10
28	Sun.	21	8 ·12	19 ·93	6	28	Fri.	21	10 ·36	25 ·87	8	1	Thur.	22	12 ·11	4 ·06	11
29	Mon.	22	9 ·07	20 ·94	7	29	Sat.	22	11 ·44	26 ·97	9	2	Fri.	23	13 ·14	5 ·11	12
30	Tues.	23	10 ·05	21 ·96	8	30	Sun.	23	12 ·52	... ...	10	3	Sat.	24	14 ·15	6 ·14	13
31	Wed.	24	11 ·06	... ...	9	1	Mon.	24	13 ·61	27 ·07	11	4	Sun.	25	P ·14	7 ·15	14
1	Thur.	25	12 ·08	22 ·01	10	2	Tues.	25	14 ·69	1 ·19	12	5	Mon.	26	1 ·10	8 ·14	15
2	Fri.	26	13 ·13	23 ·08	11	3	Wed.	26	P ·77	2 ·28	13	6	Tues.	27	2 ·06	9 ·12	16
3	Sat.	27	14 ·18	24 ·17	12	4	Thur.	27	1 ·81	3 ·37	14	7	Wed.	28	3 ·00	10 ·08	17
4	Sun.	28	P ·26	25 ·27	13	5	Fri.	28	2 ·85	4 ·43	15				4 ·92		
5	Mon.	29	1 ·34	26 ·37	14	6	Sat.	29	3 ·87	5 ·47	16	8	Thur.	29	5 ·83	11 ·03	18
6	Tues.	30	2 ·43	27 ·48	15	7	Sun.	30	4 ·86	6 ·50	17					12 ·97	
7	Wed.	31	3 ·50	1 ·58	16	8	Mon.	31	5 ·83	7 ·50	18	9	Fri.	30	6 ·73	13 ·90	19
												10	Sat.	31	7 ·63	14 ·84	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 764. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·67.** **Śaka 686.** **Kaliyuga 3865.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·65.** **(S. Cycle) Krodhin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Śobhana. **Makara—Tai.**		*Śukla.*	*Bahula.*	*H.* 146 *Shawwāl.*	*Śobhana.* **Mīna—Paṅguni.**		*Śukla.*	*Bahula.*	*H.* 146 *Zi-l-ka'da.*	*Krodhin.* **Vṛishabha—Vaigāśi.**		*Śukla.*	*Bahula.*	*H.* 147 *Rabī'-ul awwal.*
11	Sun. 1	8 53	15 77	21	12	Thur. 1	9 39	20 21	22	11	Tues. 1	11 56	26 07	23
12	Mon. 2	9 43	16 70	22	13	Fri. 2	10 35	21 20	23	12	Wed. 2	12 63	27 18	24
13	Tues. 3	10 35	17 64	23	14	Sat. 3	11 34	22 21	24	13	Thur. 3	13 71	1 29	25
14	Wed. 4	11 28	18 60	24	15	Sun. 4	12 34	23 26	25	14	Fri. 4	14 79	2 39	26
15	Thur. 5	12 21	19 56	25	16	Mon. 5	13 38	24 31	26	15	Sat. 5	—**A** 88	3 49	27
16	Fri. 6	13 17	20 56	26	17	Tues. 6	14 43	25 38	27	16	Sun. 6	1 94	4 58	28
17	Sat. 7	14 14	21 56	27	18	Wed. 7	—**A** 50	26 47	28	17	Mon. 7	2 97	5 67	—29
18	Sun. 8	—**A** 12	22 58	*H.* 146 *Shawwāl.* 28	19	Thur. 8	1 58	27 57	29	18	Tues. 8	.. ..	6 72	1
19	Mon. 9	1 13	23 62	—29	20	Fri. 9	2 67	1 69	—30	19	Wed. 9	3 00	7 76	2
20	Tues. 10	2 18	24 69	1	21	Sat. 10	3 76	2 80	1	20	Thur. 10	4 00	8 77	3
21	Wed. 11	3 23	25 78	2	22	Sun. 11	4 84	3 89	2			5 98		
22	Thur. 12	4 30	26 87	3	23	Mon. 12	5 90	4 98	3	21	Fri. 11	6 94	9 77	4
23	Fri. 13	5 38	27 98	4	24	Tues. 13	6 94	.. ..	4	22	Sat. 12	7 89	10 75	5
24	Sat. 14	6 47	.. ..	5	25	Wed. 14	7 98	5 04	5	23	Sun. 13	8 82	11 71	6
25	Sun. 15	7 56	1 08	6	26	Thur. 15	8 97	6 09	6	24	Mon. 14	9 74	12 66	7
26	Mon. 16	8 64	2 19	7	27	Fri. 16	9 95	7 12	7	25	Tues. 15	10 63	13 60	8
27	Tues. 17	9 70	3 29	8	28	Sat. 17	10 91	8 13	8	26	Wed. 16	11 53	14 53	9
28	Wed. 18	10 76	4 36	9	29	Sun. 18	11 86	9 11	9	27	Thur. 17	12 43	15 47	10
29	Thur. 19	11 78	5 42	10	30	Mon. 19	12 78	10 08	10	28	Fri. 18	13 33	16 40	11
—30	Fri. 20	12 79	6 46	11				11 03		29	Sat. 19	14 24	17 33	12
1	Sat. 21	13 77	7 47	12	—31	Tues. 20	*Chaitra.* 13 70	12 99	11	30	Sun. 20	**Jyeshtha.** **P** 15	18 27	13
2	Sun. 22	**Māgha.** **P** 14 75	8 48	13	1	Wed. 21	**P** 14 61	13 92	12			1 06	19 22	
3	Mon. 23	69	9 45	14	2	Thur. 22	51	14 85	13	—31	Mon. 21	2 99		14
4	Tues. 24	1 62	10 42	15	3	Fri. 23	1 41	15 78	14	1	Tues. 22	3 94	20 19	15
5	Wed. 25	2 54	11 36	16	4	Sat. 24	2 31	16 71	15	2	Wed. 23	4 90	21 18	16
6	Thur. 26	3 45	12 30	17	5	Sun. 25	3 21	17 66	16	3	Thur. 24	5 88	22 18	17
7	Fri. 27	4 36	13 24	18	6	Mon. 26	4 12	18 60	17	4	Fri. 25	6 90	23 20	18
8	Sat. 28	5 26	14 18	19	7	Tues. 27	5 04	19 56	18	5	Sat. 26	7 92	24 24	19
9	Sun. 29	6 16	15 11	20			6 98			6	Sun. 27	8 97	25 30	20
10	Mon. 30	7 06	16 04	21	8	Wed. 28	7 94	20 53	19	7	Mon. 28	.. ..	26 39	21
		8 97	17 98		9	Thur. 29	8 91	21 52	20	8	Tues. 29	9 03	27 48	22
11	Tues. 31	9 89	18 93	22	10	Fri. 30	9 88	22 54	21	9	Wed. 30	10 11	1 58	23
					11	Sat. 31	10 88	23 57	22	10	Thur. 31	11 19	2 69	24
	Feb.					**April.**					**June.**			
Śobhana. **Kumbha—Māśi.**		*Śukla.*	*Bahula.*		*Krodhin.* **Mēsha—Chittirai.**		*Śukla.*	*Bahula.*	*H.* 147 *Safar.*	*Krodhin.* **Mithuna—Āṇi.**		*Śukla.*	*Bahula.*	
12	Wed. 1	10 83	19 90	23	12	Sun. 1	11 93	24 62	23	11	Fri. 1	12 27	3 79	25
13	Thur. 2	11 79	20 88	24	13	Mon. 2	12 98	25 69	24	12	Sat. 2	13 35	4 90	26
14	Fri. 3	12 76	21 88	25	14	Tues. 3	.. ..	26 77	25	13	Sun. 3	14 40	5 97	27
15	Sat. 4	13 75	22 90	26	15	Wed. 4	13 05	27 87	26	14	Mon. ● 4	—**A** 45	.. ..	28
16	Sun. 5	14 75	23 93	27	16	Thur. 5	14 13	1 99	27	15	Tues. 5	1 48	6 03	29
17	Mon. 6	—**A** 80	.. ..	28	17	Fri. 6	—**A** 22	.. ..	28	16	Wed. 6	2 48	7 07	—30
18	Tues. 7	1 85	24 00	29	18	Sat. 7	1 30	2 09	29	17	Thur. 7	3 46	8 09	1
19	Wed. 8	2 92	25 08	—30	19	Sun. 8	2 37	3 19	—30	18	Fri. 8	4 42	9 10	2
20	Thur. 9	.. ..	26 17	1	20	Mon. 9	3 43	4 28	1	19	Sat. 9	5 38	10 08	3
21	Fri. 10	3 00	27 28	2	21	Tues. 10	4 47	5 35	2	20	Sun. 10	6 30	11 04	4
22	Sat. 11	4 09	1 38	3	22	Wed. 11	5 50	6 41	3	21	Mon. 11	7 22	12 00	5
23	Sun. 12	5 18	2 50	4	23	Thur. 12	6 50	7 44	4				13 94	
24	Mon 13	6 25	3 59	5	24	Fri. 13	7 49	8 45	5	22	Tues. 12	8 12	14 88	6
25	Tues. 14	7 32	4 67	6	25	Sat. 14	8 44	9 44	6	23	Wed. 13	9 02	15 81	7
26	Wed. 15	8 36	5 73	7	26	Sun. 15	9 39	10 41	7			10 92		
27	Thur. 16	9 38	6 77	8	27	Mon. 16	10 31	11 38	8	24	Thur. 14	11 82	16 74	8
28	Fri. 17	10 40	7 79	9	28	Tues. 17	11 23	12 32	9	25	Fri. 15	12 72	17 67	9
—29	Sat. 18	11 38	8 80	10	29	Wed. 18	12 14	13 26	10	26	Sat. 16	13 62	18 61	10
1	Sun. 19	12 35	9 78	11			*Vaiśākha.* 13 04			27	Sun. 17	14 54	19 56	11
2	Mon. 20	13 29	10 75	12	30	Thur. 19	**P** 14 94	14 19	11	28	Mon ○ 18	**Āshādha.** **P** 47	20 53	12
3	Tues. 21	14 23	11 70	13	—31	Fri. 20	1 84	15 12	12	29	Tues. 19	1 41	21 50	13
4	Wed. 22	**Phālguna.** **P** 14	12 64	14	1	Sat. 21	1 74	16 06	13	30	Wed. 20	2 38	22 50	14
5	Thur. 23	1 05	13 58	15	2	Sun. 22	2 65	17 00	14	31	Thur. 21	3 37	23 51	15
		2 95						18 94		—32	Fri. 22	4 38	24 55	16
6	Fri. 24	3 85	14 51	16	3	Mon. 23	3 56	19 89	15	1	Sat. 23	5 39	25 61	17
7	Sat. 25	4 75	15 44	17	4	Tues. 24	4 49	20 86	16	2	Sun. 24	6 45	26 69	18
8	Sun. 26	5 65	16 38	18	5	Wed. 25	5 45	21 85	17	3	Mon. 25	7 51	27 78	19
9	Mon. 27	6 57	17 31	19	6	Thur. 26	6 42	22 86	18	4	Tues. 26	8 58	1 88	20
10	Tues. 28	7 49	18 27	20	7	Fri. 27	7 40	23 88	19	5	Wed. 27	9 65	3 99	21
11	Wed. 29	8 43	19 23	21	8	Sat. 28	8 41	24 93	20	6	Thur. 28	10 74	.. ..	22
					9	Sun. 29	9 44	25 99	21	7	Fri. 29	11 82	3 10	23
					10	Mon. 30	10 49	.. ..	22	8	Sat. 30	12 88	4 20	24

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 764. **Hijra 147.** **Vikrama 821.**
A—Amāvāsyā. Commences **March 10.** **Bengal San. 170.**
P—Paurnimā. **(M. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sun.	1	13 ·93	5 ·28	25	9	Sat.	1	1 ·74	12 ·01 } 13 ·95 }	28	10	Thur.	1	3 ·36	19 ·24	1
10	Mon.	2	14 ·96	6 ·34	26							11	Fri	2	4 ·28	20 ·18	2
11	Tues.	3	—A ·96	7 ·39	27	10	Sun.	2	2 ·65	14 ·89	—29	12	Sat.	3	5 ·21	21 ·15	3
12	Wed.	4	1 ·94	8 ·42	28	11	Mon.	3	3 ·55	15 ·82	1	13	Sun.	4	6 ·16	22 ·13	4
13	Thur.	5	2 ·91	9 ·43	—29	12	Tues.	4	4 ·46	16 ·75	2	14	Mon.	5	7 ·14	23 ·12	5
14	Fri.	6	3 ·86	10 ·41	1	13	Wed.	5	5 ·36	17 ·69	3	15	Tues.	6	8 ·13	24 ·13	6
15	Sat.	7	4 ·79	11 ·38	2	14	Thur.	6	6 ·26	18 ·63	4	16	Wed.	7	9 ·14	25 ·16	7
16	Sun.	8	5 ·71	12 ·33	3	15	Fri.	7	7 ·16	19 ·57	5	17	Thur.	8	10 ·16	26 ·23	8
17	Mon.	9	6 ·61	13 ·27	4	16	Sat.	8	8 ·08	20 ·52	6	18	Fri.	9	11 ·22	27 ·30	9
18	Tues.	10	7 ·51	14 ·22	5				9 ·02			19	Sat.	10	12 ·29	1 ·39	10
19	Wed.	11	8 ·41	15 ·15	6	17	Sun.	9	10 ·96	21 ·49	7	20	Sun.	11	13 ·37	2 ·49	11
20	Thur.	12	9 ·31	16 ·08	7	18	Mon.	10	11 ·93	22 ·48	8	21	Mon.	12	14 ·45	3 ·59	12
				17 ·01 }		19	Tues.	11	12 ·91	23 ·48	9	22	Tues.	13	P ·55	4 ·71	13
21	Fri.	13	10 ·21	18 ·94 }	8	20	Wed.	12	13 ·92	24 ·50	10	23	Wed.	14	1 ·62	5 ·81	14
22	Sat.	14	11 ·12	19 ·90	9	21	Thur.	13	14 ·94	25 ·54	11	24	Thur.	15	2 ·69	6 ·89	15
			{ 12 ·03			22	Fri.	14	P ·99	26 ·60	12	25	Fri.	16	3 ·76	7 ·96	16
23	Sun.	15	{ 13 ·95	20 ·86	10	23	Sat.	15	... ·..	27 ·68	13	26	Sat.	17	4 ·78	... ...	17
24	Mon.	16	14 ·90	21 ·83	11	24	Sun.	16	1 ·05	1 ·79	14	27	Sun.	18	5 ·79	8 ·01	18
25	Tues.	17	P ·87	22 ·82	12	25	Mon.	17	2 ·14	2 ·89	15	28	Mon.	19	6 ·77	9 ·04	19
26	Wed.	18	1 ·85	23 ·83	13	26	Tues.	18	3 ·23	... ...	16	29	Tues.	20	7 ·75	10 ·05	20
27	Thur.	19	2 ·86	24 ·87	14	27	Wed.	19	4 ·31	3 ·00	17	—30	Wed.	21	8 ·69	11 ·03	21
28	Fri.	20	3 ·88	25 ·92	15	28	Thur.	20	5 ·39	4 ·10	18					12 ·00 }	
29	Sat.	21	4 ·93	26 ·99	16	29	Fri.	21	6 ·46	5 ·19	19	1	Thur.	22	9 ·62	13 ·96 }	22
30	Sun.	22	5 ·98	... ...	17	30	Sat.	22	7 ·51	6 ·28	20	2	Fri.	23	10 ·55	14 ·91	23
—31	Mon.	23	... ·..	27 ·08	18	—31	Sun.	23	8 ·54	7 ·34	21	3	Sat.	24	11 ·46	15 ·85	24
1	Tues.	24	6 ·06	1 ·18	19	1	Mon.	24	9 ·55	8 ·38	22	4	Sun.	25	12 ·37	16 ·78	25
2	Wed.	25	7 ·14	2 ·30	20	2	Tues.	25	10 ·54	9 ·39	23	5	Mon.	26	13 ·27	17 ·71	26
3	Thur.	26	8 ·24	3 ·40	21	3	Wed.	26	11 ·51	10 ·39	24	6	Tues.	27	14 ·18	18 ·64	27
4	Fri.	27	9 ·31	4 ·50	22	4	Thur.	27	12 ·46	11 ·38	25	7	Wed.	28	—A ·09	19 ·57	28
5	Sat.	28	10 ·37	5 ·59	23	5	Fri.	28	13 ·39	12 ·34	26	8	Thur.	29	{ 1 ·00	20 ·53	29
6	Sun.	29	11 ·42	6 ·65	24	6	Sat.	29	14 ·32	13 ·29	27				{ 2 ·92		
7	Mon.	30	12 ·46	7 ·71	25	7	Sun.	30	—A ·23	14 ·23	28	9	Fri.	30	3 ·85	21 ·48	—30
8	Tues.	31	13 ·46	8 ·74	26												
	Aug.						**Oct.**						**Dec.**				
9	Wed.	1	14 ·44	9 ·75	27	8	Mon.	1	1 ·13	15 ·16	29	10	Sat.	1	4 ·80	22 ·45	1
10	Thur.	2	—A ·40	10 ·74	28				{ 2 ·03			11	Sun.	2	5 ·78	23 ·44	2
11	Fri.	3	1 ·36	11 ·71	29	9	Tues.	2	{ 3 ·93	16 ·10	—30	12	Mon.	3	6 ·77	24 ·45	3
12	Sat.	4	2 ·29	12 ·66	—30					17 ·03 }		13	Tues.	4	7 ·78	25 ·49	4
13	Sun.	5	3 ·21	13 ·62	1	10	Wed.	3	4 ·84	18 ·96 }	1	14	Wed.	5	8 ·82	26 ·53	5
14	Mon.	6	4 ·12	14 ·55	2	11	Thur.	4	5 ·75	19 ·90	2	15	Thur.	6	9 ·87	27 ·60	6
			{ 5 ·02			12	Fri.	5	6 ·67	20 ·85	3	16	Fri.	7	10 ·93	1 ·69	7
15	Tues.	7	{ 6 ·91	15 ·48	3	13	Sat.	6	7 ·61	21 ·82	4	17	Sat.	8	... ...	2 ·79	8
16	Wed.	8	7 ·81	16 ·41	4	14	Sun.	7	8 ·55	22 ·80	5	18	Sun.	9	11 ·02	3 ·90	9
17	Thur.	9	8 ·71	17 ·34	5	15	Mon.	8	9 ·52	23 ·80	6	19	Mon.	10	12 ·11	... ...	10
18	Fri.	10	9 ·62	18 ·29	6	16	Tues.	9	10 ·50	24 ·81	7	20	Tues.	11	13 ·20	4 ·01	11
19	Sat.	11	10 ·54	19 ·23	7	17	Wed.	10	11 ·51	25 ·85	8	21	Wed.	12	14 ·28	5 ·11	12
20	Sun.	12	11 ·48	20 ·19	8	18	Thur.	11	12 ·53	26 ·91	9	22	Thur.	13	P ·35	6 ·20	13
21	Mon.	13	12 ·41	21 ·16	9	19	Fri.	12	13 ·60	27 ·99	10	23	Fri.	14	1 ·40	7 ·27	14
22	Tues.	14	13 ·38	22 ·14	10	20	Sat.	13	14 ·66	... ...	11	24	Sat.	15	2 ·42	8 ·33	15
23	Wed.	15	14 ·36	23 ·16	11	21	Sun.	14	P ·74	1 ·09	12	25	Sun.	16	3 ·44	9 ·36	16
24	Thur.	16	P ·37	24 ·18	12	22	Mon.	15	1 ·83	2 ·19	13	26	Mon.	17	4 ·42	10 ·37	17
25	Fri.	17	1 ·39	25 ·23	13	23	Tues.	16	2 ·91	3 ·30	14	27	Tues.	18	5 ·39	11 ·36	18
26	Sat.	18	2 ·44	26 ·30	14	24	Wed.	17	3 ·99	4 ·40	15	28	Wed.	19	6 ·34	12 ·33	19
27	Sun.	19	3 ·50	27 ·38	15	25	Thur.	18	... ...	5 ·51	16	—29	Thur.	20	7 ·28	13 ·29	20
28	Mon.	20	4 ·58	1 ·49	16	26	Fri.	19	4 ·06	6 ·59	17	1	Fri.	21	8 ·20	14 ·25	21
29	Tues.	21	5 ·67	2 ·59	17	27	Sat.	20	5 ·12	7 ·65	18	2	Sat.	22	9 ·11	15 ·19	22
30	Wed.	22	6 ·75	3 ·70	18	28	Sun.	21	6 ·15	8 ·69	19				{ 10 ·02		
—31	Thur.	23	7 ·82	4 ·80	19	—29	Mon.	22	7 ·16	9 ·71	20	3	Sun.	23	{ 11 ·92	16 ·12	23
1	Fri.	24	8 ·89	5 ·89	20	1	Tues.	23	8 ·14	10 ·72	21					17 ·05 }	
2	Sat.	25	9 ·94	6 ·96	21	2	Wed.	24	9 ·10	11 ·71	22	4	Mon.	24	12 ·82	18 ·98 }	24
3	Sun.	26	10 ·98	... ...	22	3	Thur.	25	10 ·06	12 ·67	23	5	Tues.	25	13 ·72	19 ·92	25
4	Mon.	27	11 ·99	7 ·03	23	4	Fri.	26	{ 11 ·00	13 ·62	24	6	Wed.	26	14 ·64	20 ·86	26
5	Tues.	28	12 ·97	8 ·06	24				{ 12 ·93			7	Thur.	27	—A ·56	21 ·82	27
6	Wed.	29	13 ·94	9 ·07	25	5	Sat.	27	13 ·84	14 ·57	25	8	Fri.	28	1 ·50	22 ·78	28
7	Thur.	30	14 ·88	10 ·06	26	6	Sun.	28	14 ·74	15 ·51	26	9	Sat.	29	2 ·45	23 ·77	—29
8	Fri.	31	—A ·82	11 ·04	27	7	Mon.	29	—A ·64	16 ·44	27	10	Sun.	30	3 ·42	24 ·78	1
						8	Tues.	30	1 ·54	17 ·37	28	11	Mon.	31	4 ·41	25 ·80	2
						9	Wed.	31	2 ·45	18 ·30	—29						

Krodhin. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 147 *Jamāda'l awwal.*
Krodhin. **Siṁha—Āvani.** *Śukla.* *Bahula.* *H.* 147 *Jamāda'l ākhir.*
Krodhin. **Kanyā—Pur.** **Bhādrapada.** *Śukla.* *Bahula.* *H.* 147 *Rajab.*
Krodhin. **Kanyā—Purattāśi.** **Āśvina.** *Śukla.* *Bahula.* *H.* 147 *Śha'bān.*
Krodhin. **Vṛisch.—Kār.** **Kārttika.** *Śukla.* *Bahula.* *H.* 147 *Ramażān.*
Krodhin. **Tulā—Aippaśi.** **Kārttika.** *Śukla.* *Bahula.* *H.* 147 *Shawwāl.*
Krodhin. **Vṛiśchika—Kārttigai.** **Mārgaśīrsha.** *Śukla.* *Bahula.*
Krodhin. **Dhanus—Mārgali.** **Pausha.** *Śukla.* *Bahula.*
Krodhin. **Makara—Tai.**

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 765. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·93.** **Śaka 687.** **Kaliyuga 3866.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·91.** **(S. Cycle) Viśvāvasu.**

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhin. **Makara—Tai.**	**Jan.**			
12	Tues. 1	5 ·42	26 ·84	3
13	Wed. 2	6 ·46	27 ·91	4
14	Thur. 3	7 ·52	1 ·99	5
15	Fri. 4	8 ·59	... ...	6
16	Sat. 5	9 ·66	2 ·09	7
17	Sun. 6	10 ·76	3 ·20	8
18	Mon. 7	11 ·85	4 ·31	9
19	Tues. 8	12 ·93	5 ·41	10
20	Wed. 9	... ...	6 ·50	11
21	Thur. 10	13 ·00	7 ·58	12
22	Fri. 11	14 ·05	8 ·64	13
23	Sat. 12	P ·07	9 ·68	14
24	Sun. 13	1 ·07	10 ·69	15
25	Mon. 14	2 ·07	11 ·69	16
26	Tues. 15	3 ·03	12 ·66	17
27	Wed. 16	4 ·97	13 ·64	18
28	Thur. 17	5 ·90	14 ·58	19
29	Fri. 18	6 ·82	15 ·52	20
—30	Sat. 19	7 ·74	16 ·46	21
1	Sun. 20	8 ·64	17 ·39	22
2	Mon. 21	9 ·54	18 ·32	23
3	Tues. 22	10 ·44	19 ·26	24
4	Wed. 23	11 ·35	20 ·20	25
5	Thur. 24	12 ·26	21 ·15	26
6	Fri. 25	13 ·18	22 ·11	27
7	Sat. 26	14 ·12	—A ·08	28
8	Sun. 27	A ·08	24 ·10	29
9	Mon. 28	1 ·06	25 ·12	—30
10	Tues. 29	2 ·04	26 ·15	1
11	Wed. 30	3 ·08	27 ·21	2
12	Thur. 31	4 ·09	1 ·30	3
Krodhin. **Kumbha—Māśi.**	**Feb.**			
13	Fri. 1	5 ·14	2 ·39	4
14	Sat. 2	6 ·22	3 ·50	5
15	Sun. 3	7 ·30	4 ·60	6
16	Mon. 4	8 ·38	5 ·71	7
17	Tues. 5	9 ·47	6 ·80	8
18	Wed. 6	10 ·55	7 ·89	9
19	Thur. 7	11 ·61	8 ·95	10
20	Fri. 8	12 ·67	9 ·99	11
21	Sat. 9	13 ·69	... ...	12
22	Sun. 10	P ·68	10 ·01	13
23	Mon. 11	1 ·64	11 ·01	14
24	Tues. 12	2 ·58	12 ·00 / 13 ·97	15
25	Wed. 13	3 ·51	14 ·92	16
26	Thur. 14	4 ·43	15 ·86	17
27	Fri. 15	5 ·35	16 ·79	18
28	Sat. 16	6 ·25	17 ·73	19
29	Sun. 17	7 ·15	18 ·66	20
—30	Mon. 18	8 ·05 / 9 ·95	19 ·59	21
1	Tues. 19	10 ·86	20 ·53	22
2	Wed. 20	11 ·79	21 ·48	23
3	Thur. 21	12 ·72	22 ·45	24
4	Fri. 22	13 ·67	23 ·43	25
5	Sat. 23	14 ·65	24 ·42	26
6	Sun. 24	—A ·63	25 ·43	27
7	Mon. 25	A ·65	26 ·47	28
8	Tues. 26	1 ·69	27 ·53	—29
9	Wed. 27	3 ·74	1 ·60	1
10	Thur. 28	4 ·82	2 ·69	2

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Krodhin. **Mīna—Pāṅguni.**	**March.**			
11	Fri. 1	5 ·90	3 ·79	3
12	Sat. 2	6 ·99	4 ·90	4
13	Sun. 3	... ...	... ...	5
14	Mon. 4	7 ·07	5 ·01	6
15	Tues. 5	8 ·15	6 ·11	7
16	Wed. 6	9 ·21	7 ·20	8
17	Thur. 7	10 ·26	8 ·26	9
18	Fri. 8	11 ·28	9 ·31	10
19	Sat. 9	12 ·28	10 ·33	11
20	Sun. 10	13 ·26	11 ·35	12
21	Mon. 11	14 ·21	12 ·33	13
22	Tues. 12	P ·16	13 ·30	14
23	Wed. 13	1 ·09	14 ·25	15
24	Thur. 14	2 ·01 / 3 ·92	15 ·20	16
25	Fri. 15	4 ·82	16 ·14	17
26	Sat. 16	5 ·72	17 ·07	18
27	Sun. 17	6 ·62	18 ·00 / 19 ·93	19
28	Mon. 18	7 ·52	20 ·87	20
29	Tues. 19	8 ·42	21 ·82	21
—30	Wed. 20	9 ·35	22 ·78	22
1	Thur. 21	10 ·28	23 ·75	23
2	Fri. 22	11 ·24	24 ·74	24
3	Sat. 23	12 ·21	25 ·75	25
4	Sun. 24	13 ·19	26 ·78	26
5	Mon. 25	14 ·21	27 ·84	27
6	Tues. 26	—A ·25	1 ·91	28
7	Wed. 27	1 ·30	2 ·99	29
8	Thur. 28	2 ·38	... ...	—30
9	Fri. 29	3 ·46	3 ·09	1
10	Sat. 30	4 ·54	4 ·20	2
11	Sun. 31	5 ·62	5 ·31	3
Viśvāvasu. **Meṣha—Chittirai.**	**April.**			
12	Mon. 1	6 ·69	6 ·41	4
13	Tues. 2	7 ·75	7 ·50	5
14	Wed. 3	8 ·80	8 ·57	6
15	Thur. 4	9 ·81	9 ·62	7
16	Fri. 5	10 ·82	10 ·66	8
17	Sat. 6	11 ·80	11 ·67	9
18	Sun. 7	12 ·77	12 ·66	10
19	Mon. 8	13 ·69	13 ·63	11
20	Tues. 9	14 ·69	14 ·59	12
21	Wed. 10	P ·53	15 ·54	13
22	Thur. 11	1 ·45	16 ·48	14
23	Fri. 12	2 ·35	17 ·41	15
24	Sat. 13	3 ·25	18 ·34	16
25	Sun. 14	4 ·15	19 ·27	17
26	Mon. 15	5 ·05 / 6 ·95	20 ·20	18
27	Tues. 16	7 ·88	21 ·16	19
28	Wed. 17	8 ·81	22 ·11	20
29	Thur. 18	9 ·76	23 ·08	21
30	Fri. 19	10 ·73	24 ·06	22
—31	Sat. 20	11 ·72	25 ·07	23
1	Sun. 21	12 ·73	26 ·10	24
2	Mon. 22	13 ·77	27 ·15	25
3	Tues. 23	14 ·81	1 ·21	26
4	Wed. 24	—A ·88	2 ·29	27
5	Thur. 25	1 ·96	3 ·39	28
6	Fri. 26	... ...	4 ·51	—29
7	Sat. 27	2 ·04	5 ·61	1
8	Sun. 28	3 ·13	6 ·71	2
9	Mon. 29	4 ·21	7 ·80	3
10	Tues. 30	5 ·27	8 ·88	4

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
Viśvāvasu. **Vṛishabha—Vaigāśi.**	**May.**			
11	Wed. 1	6 ·31	9 ·94	5
12	Thur. 2	7 ·32	10 ·98	6
13	Fri. 3	8 ·33	11 ·99	7
14	Sat. 4	9 ·30	12 ·98	8
15	Sun. 5	10 ·27	13 ·96	9
16	Mon. 6	11 ·21	14 ·93	10
17	Tues. 7	12 ·14	15 ·88	11
18	Wed. 8	13 ·05 / 14 ·95	16 ·82	12
19	Thur. ○ 9	P ·85	17 ·75	13
20	Fri. 10	1 ·74	18 ·68	14
21	Sat. 11	2 ·64	19 ·61	15
22	Sun. 12	3 ·54	20 ·55	16
23	Mon. 13	4 ·46	21 ·49	17
24	Tues. 14	5 ·38	22 ·44	18
25	Wed. 15	6 ·32	23 ·41	19
26	Thur. 16	7 ·26	24 ·39	20
27	Fri. 17	8 ·22	25 ·40	21
28	Sat. 18	9 ·21	26 ·42	22
29	Sun. 19	10 ·22	27 ·46	23
30	Mon. 20	11 ·26	1 ·52	24
—31	Tues. 21	12 ·30	2 ·60	25
1	Wed. 22	13 ·37	3 ·70	26
2	Thur. 23	14 ·44	4 ·80	27
3	Fri. 24	—A ·51	5 ·91	28
4	Sat. 25	A ·60	... ...	29
5	Sun. 26	1 ·68	6 ·01	—30
6	Mon. 27	2 ·75	7 ·11	1
7	Tues. 28	3 ·78	8 ·20	2
8	Wed. 29	4 ·81	9 ·25	3
9	Thur. 30	5 ·81	10 ·29	4
10	Fri. 31	6 ·81	11 ·31	5
Viśvāvasu. **Mithuna—Āni.**	**June.**			
11	Sat. 1	7 ·78	12 ·31	6
12	Sun. 2	8 ·75	13 ·29	7
13	Mon. 3	9 ·69	14 ·26	8
14	Tues. 4	10 ·62	15 ·21	9
15	Wed. 5	11 ·53	16 ·15	10
16	Thur. 6	12 ·45	17 ·09	11
17	Fri. 7	13 ·33	18 ·02 / 19 ·96	12
18	Sat. 8	14 ·23	20 ·89	13
19	Sun. 9	P ·13 / 1 ·03 / 2 ·94	21 ·83	14
20	Mon. 10	3 ·86	22 ·78	15
21	Tues. 11	4 ·80	23 ·74	16
22	Wed. 12	5 ·74	24 ·72	17
23	Thur. 13	6 ·71	25 ·72	18
24	Fri. 14	7 ·69	26 ·73	19
25	Sat. 15	8 ·70	27 ·77	20
26	Sun. 16	9 ·73	1 ·82	21
27	Mon. 17	10 ·77	2 ·91	22
28	Tues. 18	11 ·84	... ...	23
29	Wed. 19	12 ·91	3 ·00	24
30	Thur. 20	... ...	4 ·10	25
31	Fri. 21	13 ·00	5 ·21	26
—32	Sat. 22	14 ·09	6 ·31	27
1	Sun. 23	—A ·16	7 ·42	28
2	Mon. 24	A ·22	8 ·50	—29
3	Tues. 25	1 ·26	9 ·58	1
4	Wed. 26	2 ·28	10 ·61	2
5	Thur. 27	3 ·28	11 ·63	3
6	Fri. 28	4 ·27	12 ·63	4
7	Sat. 29	5 ·23	13 ·63	5
8	Sun. 30	6 ·18	14 ·60	6

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 765.
A—Amāvāsyā.
P—Paurnimā.

Hijra 148.
Commences **Feb. 27.**

Vikrama 822.
Bengal San. 171.
(N. Cycle) Krodhin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Mon.	1	8 ·10	15 ·55	7	9	Sun.	1	12 ·38	23 ·74	10	9	Fri.	1	14 ·46	2 ·44	12
10	Tues.	2	9 ·02 / 10 ·93	16 ·49	8	10	Mon.	2	13 ·32	24 ·70	11	10	Sat.	2	P ·51	3 ·52	13
11	Wed.	3	11 ·82	17 ·43	9	11	Tues.	3	14 ·26	25 ·69	12	11	Sun.	3	1 ·58	4 ·61	14
12	Thur.	4	12 ·72	18 ·37	10	12	Wed.	4	P ·23	26 ·69	13	12	Mon.	4	2 ·66	5 ·71	15
13	Fri.	5	13 ·62	19 ·30	11	13	Thur.	5	1 ·22	27 ·72	14	13	Tues.	5	3 ·74	6 ·81	16
14	Sat.	6	14 ·53	20 ·23	12	14	Fri.	6	2 ·24	1 ·76	15	14	Wed.	6	4 ·83	7 ·92	17
15	Sun.	7	P ·44	21 ·16	13	15	Sat.	7	3 ·26	2 ·82	16	15	Thur.	7	5 ·91	... ...	18
16	Mon.	8	1 ·35	22 ·11	14	16	Sun.	8	4 ·31	3 ·90	17	16	Fri.	8	6 ·98	8 ·03	19
17	Tues.	9	2 ·28	23 ·08	15	17	Mon.	9	5 ·36	... ...	18	17	Sat.	9	... ...	9 ·11	20
18	Wed.	10	3 ·21	24 ·05	16	18	Tues.	10	6 ·44	4 ·00	19	18	Sun.	10	7 ·04	10 ·18	21
19	Thur.	11	4 ·19	25 ·04	17	19	Wed.	11	7 ·53	5 ·11	20	19	Mon.	11	8 ·07	11 ·23	22
20	Fri.	12	5 ·17	26 05	18	20	Thur.	12	8 ·62	6 ·22	21	20	Tues.	12	9 ·07	12 ·25	23
21	Sat.	13	6 ·18	27 ·08	19	21	Fri.	13	9 ·69	7 ·32	22	21	Wed.	13	10 ·06	13 ·26	24
22	Sun.	14	7 ·20	1 ·14	20	22	Sat.	14	10 ·76	8 ·41	23	22	Thur.	14	11 ·03 / 12 ·97	14 ·25	25
23	Mon.	15	8 ·24	2 ·21	21	23	Sun.	15	11 ·81	9 ·49	24	23	Fri.	15	13 ·90	15 ·22	26
24	Tues.	16	9 ·32	3 ·30	22	24	Mon.	16	12 ·84	10 ·56	25	24	Sat.	16	14 ·83	16 ·18	27
25	Wed.	17	10 ·40	4 ·40	23	25	Tues.	17	13 ·86	11 ·60	26	25	Sun.	17	—A ·74	17 ·12	28
26	Thur.	18	11 ·49	5 ·51	24	26	Wed.	18	14 ·84	12 ·61	27	26	Mon.	18	1 ·65	18 ·06	29
27	Fri.	19	12 ·57	6 ·61	25	27	Thur.	19	—A ·82	13 ·61	28	27	Tues.	19	2 ·55	19 ·00 / 20 ·93	—30
28	Sat.	20	13 ·64	7 ·72	26	28	Fri.	20	1 ·76	14 ·59	29	28	Wed.	20	3 ·45	21 ·86	1
29	Sun.	21	14 ·70	8 ·81	27	29	Sat.	21	2 ·70	15 ·56	—30	—29	Thur.	21	4 ·36	22 ·79	2
30	Mon.	22	—A ·75	9 ·87	28	30	Sun.	22	3 ·61	16 ·51	1	1	Fri.	22	5 ·27	23 ·74	3
—31	Tues.	23	1 ·77	10 ·92	29	—31	Mon.	23	4 ·52	17 ·45	2	2	Sat.	23	6 ·19	24 ·70	4
1	Wed.	24	2 ·77	11 ·95	—30	1	Tues.	24	5 ·42	18 ·38	3	3	Sun.	24	7 ·13	25 ·67	5
2	Thur.	25	3 ·76	12 ·97	1	2	Wed.	25	6 ·32	19 ·31	4	4	Mon.	25	8 ·08	26 ·67	6
3	Fri.	26	4 ·72	13 ·96	2	3	Thur.	26	7 ·22	20 ·25	5	5	Tues.	26	9 ·06	27 ·67	7
4	Sat.	27	5 ·68	14 ·93	3	4	Fri.	27	8 ·12	21 ·18	6	6	Wed.	27	10 ·05	1 ·70	8
5	Sun.	28	6 ·60	15 ·88	4	5	Sat.	28	9 ·04 / 10 ·95	22 ·12	7	7	Thur.	28	11 ·05	2 ·75	9
6	Mon.	29	7 ·52	16 ·83	5	6	Sun.	29	11 ·89	23 ·07	8	8	Fri.	29	12 ·10	3 ·82	10
7	Tues.	30	8 ·42	17 ·77	6	7	Mon.	30	12 ·84	24 ·03	9	9	Sat.	30	13 ·16	4 ·91	11
8	Wed.	31	9 ·32	18 ·70	7												
	Aug.						**Oct.**						**Dec.**				
9	Thur.	1	10 ·23	19 ·63	8	8	Tues.	1	13 ·81	25 ·01	10	10	Sun.	1	14 ·23	... ...	12
10	Fri.	2	11 ·12	20 ·56	9	9	Wed.	2	14 ·80	26 ·02	11	11	Mon.	2	P ·31	5 ·01	13
11	Sat.	3	12 ·02 / 13 ·93	21 ·50	10	10	Thur.	3	15 ·82	27 ·03	12	12	Tues.	3	1 ·41	6 ·11	14
12	Sun.	4	14 ·85	22 ·45	11	11	Fri.	4	1 ·84	1 ·07	13	13	Wed.	4	2 ·49	7 ·23	15
13	Mon.	5	P ·79	23 ·41	12	12	Sat.	5	2 ·89	2 ·13	14	14	Thur.	5	3 ·57	8 ·33	16
14	Tues.	6	1 ·73	24 ·38	13	13	Sun.	6	3 ·96	3 ·21	15	15	Fri.	6	4 ·64	9 ·42	17
15	Wed.	7	2 ·69	25 ·36	14	14	Mon.	7	... ...	4 ·31	16	16	Sat.	7	5 ·68	10 ·49	18
16	Thur.	8	3 ·67	26 ·37	15	15	Tues.	8	4 ·04	5 ·41	17	17	Sun.	8	6 ·71	11 ·54	19
17	Fri.	9	4 ·69	27 ·40	16	16	Wed.	9	5 ·12	6 ·52	18	18	Mon.	9	7 ·72	12 ·57	20
18	Sat.	10	5 ·71	1 ·45	17	17	Thur.	10	6 ·22	7 ·62	19	19	Tues.	10	8 ·71	13 ·59	21
19	Sun.	11	6 ·77	2 ·52	18	18	Fri.	11	7 ·29	8 ·72	20	20	Wed.	11	9 ·67	14 ·58	22
20	Mon.	12	7 ·83	3 ·60	19	19	Sat.	12	8 ·36	9 ·81	21	21	Thur.	12	10 ·62	15 ·55	23
21	Tues.	13	8 ·91	4 ·70	20	20	Sun.	13	9 ·41	10 ·87	22	22	Fri.	13	11 ·55	16 ·51	24
22	Wed.	14	9 ·99	5 ·80	21	21	Mon.	14	10 ·45	11 ·91	23	23	Sat.	14	12 ·48	17 ·46	25
23	Thur.	15	... ...	6 ·92	22	22	Tues.	15	11 ·45	12 ·93	24	24	Sun.	15	13 ·39	18 ·41	26
24	Fri.	16	10 ·07	... ...	23	23	Wed.	16	12 ·43	13 ·93	25	25	Mon.	16	14 ·29	19 ·34	27
25	Sat.	17	11 ·14	7 ·02	24	24	Thur.	17	13 ·40	14 ·93	26	26	Tues.	17	—A ·19	20 ·27	28
26	Sun.	18	12 ·21	8 ·11	25	25	Fri.	18	14 ·35	15 ·89	27	27	Wed.	18	1 ·09	21 ·20	—29
27	Mon.	19	13 ·26	9 ·18	26	26	Sat.	19	—A ·30	16 ·84	28	28	Thur.	19	2 ·00 / 3 ·92	22 ·13	1
28	Tues.	20	14 ·28	10 ·24	27	27	Sun.	20	1 ·21	17 ·79	—29	29	Fri.	20	4 ·84	23 ·08	2
29	Wed.	21	—A ·30	11 ·28	28	28	Mon.	21	2 ·12	18 ·12	1	—30	Sat.	21	5 ·78	24 ·04	3
30	Thur.	22	1 ·28	12 ·29	—29	29	Tues.	22	3 ·02 / 4 ·92	19 ·65	2	1	Sun.	22	6 ·73	25 ·00 / 26 ·99	4
—31	Fri.	23	2 ·25	13 ·28	1	—30	Wed.	23	5 ·82	20 ·59	3	2	Mon.	23	7 ·71	27 ·99	5
1	Sat.	24	3 ·20	14 ·26	2	1	Thur.	24	6 ·73	21 ·52	4	3	Tues.	24	8 ·69	... ...	6
2	Sun.	25	4 ·13	15 ·22	3	2	Fri.	25	7 ·65	22 ·46	5	4	Wed.	25	9 ·72	1 ·02	7
3	Mon.	26	5 ·05 / 6 ·95	16 ·17	4	3	Sat.	26	8 ·66	23 ·40	6	5	Thur.	26	10 ·75	2 ·06	8
4	Tues.	27	7 ·85	17 ·11	5	4	Sun.	27	9 ·50	24 ·36	7	6	Fri.	27	11 ·81	3 ·13	9
5	Wed.	28	8 ·75	18 ·04 / 19 ·97	6	5	Mon.	28	10 ·45	25 ·35	8	7	Sat.	28	12 ·89	4 ·21	10
6	Thur.	29	9 ·65	20 ·90	7	6	Tues.	29	11 ·43	26 ·34	9	8	Sun.	29	13 ·97	5 ·30	11
7	Fri.	30	10 ·55	21 ·85	8	7	Wed.	30	12 ·41	27 ·35	10	9	Mon.	30	... ...	6 ·41	12
8	Sat.	31	11 ·46	22 ·79	9	8	Thur.	31	13 ·43	1 ·38	11	10	Tues.	31	14 ·05	7 ·53	13

Viśvāvasu. **Karkataka—Ādi.** *Bahula.* **Adhika Śrāvaṇa.** *Śukla.* *Jamāda'l awwal.* *H.* 148

Viśvāvasu. **Kanyā—Purattāśi.** *Bahula.* **Bhādrapada.** *Śukla.* *Rajab.* *H.* 148

Viśvāvasu. **Vṛiśch.—Kār.** *Śukla.* **Āśvina.** *Bahula.* *Ramazān.* *H.* 148

Viśvāvasu. **Tulā—Āippaśi.** *Bahula.* **Kārttika.** *Śukla.* *Shaʻbān.* *H.* 148

Viśvāvasu. **Simha—Āvaṇi.** *Śukla.* **Nija Śrāvaṇa.** *Bahula.* *Jamāda'l ākhir.* *H.* 148

Viśvāvasu. **Kanyā—Pur.** *Śukla.* **Bhādrapada.** *Bahula.* *Rajab.* *H.* 148

Viśvāvasu. **Vṛśchika—Kārttigai.** *Bahula.* **Mārgaśirsha.** *Śukla.* *Shawwāl.* *H.* 148

Viśvāvasu. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* *Zi-l-ka'da.* *H.* 148

Viśvāvasu. **Makara—Tai.** *Bahula.* **Māgha.** *Śukla.* *Zi-l-ḥijja.* *H.* 148

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 766. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·19.** **Śaka 688.** **Kaliyuga 3867.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·17.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	P 14	8 63	14	11	Sat.	1	P 58	12 53	14	11	Thur.	1	2 35	18 09	16
12	Thur.	2	1 23	9 72	15	12	Sun.	2	1 58	13 55	15	12	Fri.	2	3 26	19 04 / 20 97	17
13	Fri.	3	2 29	10 79	16	13	Mon.	3	2 56	14 56	16	13	Sat.	3	4 16	21 90	18
14	Sat.	4	3 33	11 85	17	14	Tues.	4	3 51	15 55	17	14	Sun.	4	5 06 / 6 96	22 83	19
15	Sun.	5	4 35	12 90	18	15	Wed.	5	4 46	16 52	18	15	Mon.	5	7 86	23 76	20
16	Mon.	6	5 37	13 91	19	16	Thur.	6	5 39	17 47	19	16	Tues.	6	8 76	24 71	21
17	Tues.	7	6 35	14 91	20	17	Fri.	7	6 31	18 42	20	17	Wed.	7	9 70	25 66	22
18	Wed.	8	7 31	15 88	21	18	Sat.	8	7 21	19 35	21	18	Thur.	8	10 63	26 63	23
19	Thur	9	8 26	16 85	22	19	Sun.	9	8 11	20 29	22	19	Fri.	9	11 58	27 61	24
20	Fri.	10	9 19	17 80	23	20	Mon.	10	9 01 / 10 91	21 22	23	20	Sat.	10	12 55	1 61	25
21	Sat.	11	10 11	18 74	24	21	Tues.	11	11 82	22 15	24	21	Sun.	11	13 53	2 64	26
22	Sun.	12	11 02 / 12 92	19 68	25	22	Wed.	12	12 73	23 09	25	22	Mon.	12	14 55	3 68	27
23	Mon.	13	13 82	20 60	26	23	Thur.	13	13 65	24 03 / 25 99	26	23	Tues.	13	A 58	4 74	28
24	Tues.	14	14 72	21 53	27							24	Wed.	14	1 64	5 82	29
25	Wed.	15	A 63	22 48	28	24	Fri.	14	14 59	26 97	27	25	Thur.	15	2 71	6 91	30
26	Thur.	16	1 54	23 42	29	25	Sat.	15	A 55	27 96	28	26	Fri.	16	3 78	... ...	1
27	Fri.	17	2 47	24 37	30	26	Sun.	16	1 52	1 97	29	27	Sat.	17	4 86	7 02	2
28	Sat.	18	3 41	25 33	1	27	Mon.	17	2 51	... ...	30	28	Sun.	18	5 94	8 13	3
29	Sun.	19	4 37	26 31	2	28	Tues.	18	3 53	2 00	1	29	Mon.	19	... ...	9 23	4
1	Mon.	20	5 34	27 32	3	29	Wed.	19	4 56	3 05	2	30	Tues.	20	6 02	10 33	5
2	Tues.	21	6 33	1 34	4	30	Thur.	20	5 61	4 13	3	31	Wed.	21	7 07	11 41	6
3	Wed.	22	7 35	2 37	5	1	Fri.	21	6 69	5 21	4	1	Thur.	22	8 11	12 47	7
4	Thur.	23	8 39	3 43	6	2	Sat.	22	7 77	6 31	5	2	Fri.	23	9 13	13 51	8
5	Fri.	24	9 45	4 51	7	3	Sun.	23	8 85	7 42	6	3	Sat.	24	10 14	14 53	9
6	Sat.	25	10 51	5 60	8	4	Mon.	24	9 94	8 53	7	4	Sun.	25	11 11	15 53	10
7	Sun.	26	11 61	6 72	9	5	Tues.	25	... ...	9 63	8	5	Mon.	26	12 07	16 51	11
8	Mon.	27	12 69	7 82	10	6	Wed.	26	10 01	10 72	9	6	Tues.	27	13 02 / 14 94	17 47	12
9	Tues.	28	13 78	8 93	11	7	Thur.	27	11 07	11 79	10	7	Wed.	28	P 85	18 43	13
10	Wed	29	14 85	... ...	12	8	Fri.	28	12 11	12 84	11	8	Thur.	29	1 76	19 37	14
11	Thur.	30	P 91	9 02	13	9	Sat.	29	13 13	13 87	12	9	Fri.	30	2 66	20 31	15
12	Fri.	31	1 96	10 10	14	10	Sun.	30	14 13	14 89	13	10	Sat.	31	3 55	21 24	16
	Feb.					11	Mon.	31	P 12	15 88	14		**June.**				
13	Sat.	1	2 98	11 17	15		**April.**					11	Sun.	1	4 45	22 17	17
14	Sun.	2	3 97	12 21	16	12	Tues.	1	1 08	16 85	15	12	Mon.	2	5 36	23 11	18
15	Mon.	3	4 97	13 23	17	13	Wed.	2	2 01 / 3 93	17 81	16	13	Tues.	3	6 27	24 05 / 25 00 / 26 96	19 / 20
16	Tues.	4	5 94	14 23	18	14	Thur.	3	4 85	18 75	17	14	Wed.	4	7 18		
17	Wed.	5	6 87	15 21	19	15	Fri.	4	5 76	19 69	18	15	Thur.	5	8 11	27 93	21
18	Thur.	6	7 79	16 19	20	16	Sat.	5	6 66	20 63	19	16	Fri.	6	9 08	1 94	22
19	Fri.	7	8 71	17 14	21	17	Sun.	6	7 56	21 56	20	17	Sat.	7	10 03	2 95	23
20	Sat.	8	9 63	18 08	22	18	Mon.	7	8 46	22 49	21	18	Sun.	8	11 01	3 99	24
21	Sun.	9	10 54	19 01 / 20 94	23	19	Tues.	8	9 36	23 42	22	19	Mon.	9	12 03	... ...	25
22	Mon.	10	11 44	21 88	24	20	Wed.	9	10 26	24 37	23	20	Tues.	10	13 05	4 04	26
23	Tues.	11	12 34	22 81	25	21	Thur.	10	11 18	25 33	24	21	Wed.	11	14 11	5 12	27
24	Wed.	12	13 24	23 75	26	22	Fri.	11	12 12	26 30	25	22	Thur.	12	A 18	6 21	28
25	Thur.	13	14 15	24 70	27	23	Sat.	12	13 08	27 28	26	23	Fri.	13	1 25	7 32	29
26	Fri.	14	A 07	25 66	28	24	Sun.	13	14 06	1 29	27	24	Sat.	14	2 33	8 43	1
27	Sat.	15	1 01 / 2 98	26 65	29	25	Mon.	14	A 04	2 31	28	25	Sun.	15	3 41	9 53	2
28	Sun.	16	3 95	27 64	1	26	Tues.	15	1 05	3 37	29	26	Mon.	16	4 49	10 63	3
29	Mon.	17	4 94	1 65	2	27	Wed.	16	2 09	4 43	1	27	Tues.	17	5 54	11 71	4
30	Tues.	18	5 95	2 69	3	28	Thur.	17	3 14	5 52	2	28	Wed.	18	6 59	12 79	5
1	Wed.	19	... ...	3 74	4	29	Fri.	18	4 21	6 61	3	29	Thur.	19	7 60	13 83	6
2	Thur.	20	6 00	4 81	5	30	Sat.	19	5 29	7 72	4	30	Fri.	20	8 61	14 85	7
3	Fri.	21	7 05	5 91	6	31	Sun.	20	6 37	8 83	5	31	Sat.	21	9 59	15 85	8
4	Sat.	22	8 12	... ...	7	1	Mon.	21	7 45	9 93	6	32	Sun.	22	10 56	16 84	9
5	Sun.	23	9 20	6 02	8	2	Tues.	22	8 53	... ...	7	1	Mon.	23	11 49	17 82	10
6	Mon.	24	10 29	7 12	9	3	Wed.	23	9 59	10 02	8	2	Tues.	24	12 41	18 77	11
7	Tues.	25	11 38	8 23	10	4	Thur.	24	10 62	11 10	9	3	Wed.	25	13 33	19 71	12
8	Wed.	26	12 45	9 32	11	5	Fri.	25	11 64	12 15	10	4	Thur.	26	14 23	20 65	13
9	Thur.	27	13 52	10 42	12	6	Sat.	26	12 64	13 20	11	5	Fri.	27	P 13	21 57	14
10	Fri.	28	14 56	11 48	13	7	Sun.	27	13 63	14 21	12	6	Sat.	28	1 03 / 2 93	22 51	15
						8	Mon.	28	14 59	15 20	13	7	Sun.	29	3 83	23 45	16
						9	Tues. ○	29	P 52	16 18	14	8	Mon.	30	4 73	24 38	17
						10	Wed.	30	1 44	17 14	15						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

08340

A.D. 766.
A—Amāvāsyā.
P—Paurnimā.

Hijra 149.
Commences **Feb. 16.**

Vikrama 823.
Bengal San. 172.
(N. Cycle) Viśvāvasu.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Parābhava. **Karkataka—Ādi.** 9	Tues.	1	*Bahula.* 5 65	25 33	18	*Parābhava.* **Kanyā—Purattāśi.** 8	Mon.	1	*Bahula.* 8 61	5 04	*H.* 149 21	*Parābhava.* **Vṛśchika—Kārttigai.** 9	Sat.	1	*Bahula.* 9 21	11 24	*H.* 149 23
10	Wed.	2	6 58	26 29	19	9	Tues.	2	9 68	6 12	22	10	Sun.	2	10 28	12 32	24
11	Thur.	3	7 54	27 27	20	10	Wed.	3	10 76	7 22	23	11	Mon.	3	11 33	13 40	25
12	Fri.	4	8 51	1 26	21	11	Thur.	4	11 85	8 32	24	12	Tues.	4	12 35	14 45	26
13	Sat.	5	9 50	2 27	22	12	Fri.	5	12 93	9 44	25	13	Wed.	5	13 37	15 47	27
14	Sun.	6	10 50	3 30	23	13	Sat.	6	... ...	10 54	26	14	Thur.	6	14 35	16 48	28
15	Mon.	7	11 52	4 35	24	14	Sun.	7	13 00	11 63	27	15	Fri. ●	7	—A 31	17 46	29
16	Tues.	8	12 58	5 42	25	15	Mon.	8	14 07	12 71	28	16	Sat.	8	1 25	18 44	—30
17	Wed.	9	13 64	6 52	26	16	Tues.	9	—A 12	13 77	29	17	Sun.	9	2 19	19 40	1
18	Thur.	10	14 72	7 62	27	17	Wed.	10	1 14	14 82	—30	18	Mon.	10	3 11	20 34	2
19	Fri.	11	—A 80	8 73	28	18	Thur.	11	2 15	15 83	1	19	Tues.	11	4 02 5 93	21 28	3
20	Sat.	12	1 90	9 83	29	19	Fri.	12	3 14	16 83	2	20	Wed.	12	6 84	22 21	4
21	Sun.	13	2 97	10 93	—30	20	Sat.	13	4 11	17 81	3	21	Thur.	13	7 74	23 15	5
22	Mon.	14	... ...	... ...	1	21	Sun.	14	5 06 6 98	18 77	4	22	Fri.	14	8 64	24 08	6
23	Tues.	15	3 02	11 03	2	*Parābhava.* **Kanyā—Puratṭāśi.**			*Śukla.*		*H.* 149	23	Sat.	15	9 54	25 01 26 96	7
24	Wed.	16	4 06	12 09	3	22	Mon.	15	7 89	19 72	5	24	Sun.	16	10 48	27 91	8
25	Thur.	17	5 10	13 14	4	23	Tues.	16	8 80	20 67	6	25	Mon.	17	11 41	1 89	9
26	Fri.	18	6 10	14 17	5	24	Wed.	17	9 72	21 60	7	26	Tues.	18	12 37	2 88	10
27	Sat.	19	7 09	15 18	6	25	Thur.	18	10 62	22 53	8	27	Wed.	19	13 34	3 89	11
28	Sun.	20	8 04 9 99	16 18	7	26	Fri.	19	11 52	23 46	9	28	Thur.	20	14 35	4 92	12
29	Mon.	21	10 92	17 15	8	27	Sat.	20	12 42	24 39	10	—29	Fri.	21	P 36	5 97	13
30	Tues.	22	11 83	18 10	9	28	Sun.	21	13 33	25 34	11	1	Sat.	22	1 39	... ...	14
31	Wed.	23	12 73	19 05 20 98	10	29	Mon.	22	14 25	26 29	12	2	Sun.	23	2 45	6 03	15
—32	Thur.	24	13 63	21 92	11	—30	Tues.	23	P 19	27 25	13	3	Mon.	24	3 52	7 13	16
1	Fri.	25	14 53	22 85	12	1	Wed.	24	1 14	1 23	14	4	Tues.	25	4 61	8 23	17
2	Sat.	26	P 43	23 78	13	2	Thur.	25	2 11	2 23	*H.* 149 *Shaʿbán.* 15	5	Wed.	26	5 70	9 33	18
3	Sun.	27	1 33	24 72	14	3	Fri.	26	3 09	3 25	16	6	Thur.	27	6 79	10 44	19
4	Mon.	28	2 24	25 66	15	4	Sat.	27	4 11	4 29	17	7	Fri.	28	7 86	11 54	20
5	Tues.	29	3 16	26 62	16	5	Sun.	28	5 18	5 35	18	8	Sat.	29	8 93	12 64	21
6	Wed.	30	4 10	27 60	17	6	Mon.	29	6 18	6 43	19	9	Sun.	30	9 98	13 71	22
7	Thur.	31	5 04	1 58	*H.* 149 18	7	Tues.	30	7 26	7 52	20						
	Aug.						**Oct.**						**Dec.**				
Parābhava. **Siṁha—Āvaṇi.** 8	Fri.	1	*Bahula.* 6 01	2 59	19	8	Wed.	1	8 34	8 63	21	10	Mon.	1	10 99	14 76	23
9	Sat.	2	7 00	3 61	20	9	Thur.	2	9 42	9 74	22	11	Tues.	2	... ...	15 79	24
10	Sun.	3	8 00	4 66	21	10	Fri.	3	10 51	10 84	23	12	Wed.	3	11 00 12 99	16 80	25
11	Mon.	4	9 03	5 74	22	11	Sat.	4	11 60	11 94	24	13	Thur.	4	13 96	17 80	26
12	Tues.	5	10 08	6 82	23	12	Sun.	5	12 66	... ...	25	14	Fri.	5	14 90	18 77	27
13	Wed.	6	11 15	7 92	24	13	Mon.	6	13 71	12 02	26	15	Sat.	6	—A 83	19 73	28
14	Thur.	7	12 23	... ...	25	14	Tues.	7	14 73	13 09	27	16	Sun.	7	1 75	20 68	—29
15	Fri.	8	13 30	8 03	26	15	Wed.	8	—A 74	14 13	28	17	Mon.	8	2 66	21 61	1
16	Sat.	9	14 39	9 13	27	16	Thur.	9	1 73	15 15	—29	18	Tues.	9	3 57	22 56	2
17	Sun.	10	—A 47	10 24	28	17	Fri.	10	2 69	16 15	1	19	Wed.	10	4 47	23 49	3
18	Mon.	11	1 54	11 33	—29	18	Sat.	11	3 64	17 14	2	20	Thur.	11	5 37	24 41	4
19	Tues.	12	2 57	12 40	1	19	Sun.	12	4 57	18 10	3	21	Fri.	12	6 28	25 35	5
20	Wed.	13	3 60	13 46	2	20	Mon.	13	5 50	19 06	4	22	Sat.	13	7 20	26 29	6
21	Thur.	14	4 61	14 49	3	21	Tues.	14	6 40	20 00 21 94	5	23	Sun.	14	8 12	27 24	7
22	Fri.	15	5 59	15 51	4	22	Wed.	15	7 30	22 87	6	24	Mon.	15	9 05	1 22	8
23	Sat.	16	6 56	16 50	5	23	Thur.	16	8 20	23 80	7	25	Tues.	16	10 02 11 99	2 21	9
24	Sun.	17	7 50	17 48	6	24	Fri.	17	9 10	24 74	8	26	Wed.	17	12 99	3 21	10
25	Mon.	18	8 43	18 44	7	*Śukla.*					*H.* 149 *Ramaẓán.*	27	Thur.	18	... ...	4 23	11
26	Tues.	19	9 35	19 38	8	25	Sat.	18	10 01 11 93	25 68	9	28	Fri.	19	13 00	5 27	12
27	Wed.	20	10 26	20 33	9	26	Sun.	19	12 86	26 62	10	29	Sat.	20	14 05	6 35	13
28	Thur.	21	11 16	21 26	10	27	Mon.	20	13 79	27 58	11	—30	Sun.	21	P 10	7 43	14
29	Fri.	22	12 06 13 96	22 19	11	28	Tues.	21	14 74	1 56	12	1	Mon.	22	1 17	8 53	15
30	Sat.	23	14 85	23 12	12	29	Wed. ○	22	P 71	2 56	13	2	Tues.	23	2 25	9 63	16
—31	Sun.	24	P 77	24 06 25 00	13	—30	Thur.	23	1 70	3 57	14	3	Wed.	24	3 34	10 74	17
1	Mon.	25	1 69	26 96	14	1	Fri.	24	2 72	4 60	15	4	Thur.	25	4 43	11 85	18
2	Tues.	26	2 63	27 92	15	2	Sat.	25	3 74	5 66	16	5	Fri.	26	5 51	12 94	19
3	Wed.	27	3 57	1 91	16	3	Sun.	26	4 80	6 73	17	6	Sat.	27	6 58	... ...	20
4	Thur.	28	4 54	2 91	17	4	Mon.	27	5 88	7 82	18	7	Sun.	28	7 62	13 02	21
5	Fri.	29	5 52	3 93	18	5	Tues.	28	6 97	8 93	19	8	Mon.	29	8 66	14 07	22
6	Sat.	30	6 54	4 98	19	6	Wed.	29	... ...	... ...	20	9	Tues.	30	9 65	15 11	23
7	Sun.	31	7 56	... ...	20	7	Thur.	30	7 05	9 03	21	10	Wed.	31	10 63	16 13	24
						8	Fri.	31	8 13	10 14	22						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 767. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·45.** **Śaka 689.** **Kaliyuga 3868.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·43.** **(S. Cycle) Plavaṅga.**

SOLAR reckoning.			LUNAR rec. oning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Pārdhava. **Makara—Tai.**						*Pārdhava.* **Mīna—Pāṅguni.**						*Plavaṅga.* **Vṛishabha—Vaigāśi.**					
11	Thur.	1	11 60	17 13	25	11	Sun.	1	11 51	22 57	24	11	Fri.	1	13 01 14 95	2 85	26
12	Fri.	2	12 54	18 10	26	12	Mon.	2	12 40	23 50	25						
13	Sat.	3	13 47	19 06	27	13	Tues.	3	13 30	24 43	26	12	Sat.	2	A 91	3 83	27
14	Sun.	4	14 39	20 01 21 96	28	14	Wed.	4	14 21	25 37	27	13	Sun.	3	1 87	4 83	28
15	Mon.	5	A 30	22 89	29	15	Thur.	5	A 12	26 31	28	14	Mon.	4	2 87	5 85	29
16	Tues.	6	1 20	23 82	—30	16	Fri.	6	1 03 2 96	27 25	29	15	Tues.	5	3 88	6 89	—30
17	Wed.	7	2 10	24 78	1	17	Sat.	7	3 89	1 21	—30	16	Wed.	6	4 92	7 96	1
18	Thur.	8	3 00 4 91	25 69	2	18	Sun.	8	4 85	2 18	1	17	Thur.	7	5 97	:: ::	2
19	Fri.	9	5 83	26 63	3	19	Mon.	9	5 83	3 18	2	18	Fri.	8	:: ...	8 04	3
20	Sat.	10	6 75	27 59	4	20	Tues.	10	6 82	4 19	3	19	Sat.	9	6 03	9 13	4
21	Sun.	11	7 70	1 55	5	21	Wed.	11	7 85	5 22	4	20	Sun.	10	7 11	10 24	5
22	Mon.	12	8 66	2 53	6	22	Thur.	12	8 88	6 27	5	21	Mon.	11	8 19	11 34	6
23	Tues.	13	9 64	3 53	7	23	Fri.	13	9 94	7 34	6	22	Tues.	12	9 28	12 46	7
24	Wed.	14	10 63	4 55	8	24	Sat.	14	:: ...	8 44	7	23	Wed.	13	10 35	13 55	8
25	Thur.	15	11 64	5 59	9	25	Sun.	15	10 01	9 53	8	24	Thur.	14	11 42	14 63	9
26	Fri.	16	12 69	6 65	10	26	Mon.	16	11 09	10 64	9	25	Fri.	15	12 44	15 69	10
27	Sat.	17	13 75	7 73	11	27	Tues.	17	12 18	11 75	10	26	Sat.	16	13 46	16 72	11
28	Sun.	18	14 82	8 83	12	28	Wed.	18	13 26	12 85	11	27	Sun.	17	14 46	17 75	12
—29	Mon.	19	P 91	9 93	13	29	Thur.	19	14 33	13 93	12	28	Mon.	18	P 44	18 75	13
1	Tues.	20	1 99	:: ...	14	—30	Fri.	20	P 40	... ...	13	29	Tues.	19	1 39	19 73	14
2	Wed.	21	:: ::	10 04	15	1	Sat.	21	1 43	14 01	14	30	Wed.	20	2 33	20 69	15
3	Thur.	22	2 07	11 15	16	2	Sun.	22	2 44	15 06	15	31	Thur.	21	3 26	21 64	16
4	Fri.	23	3 15	12 24	17	3	Mon.	23	3 44	16 09	16	—32	Fri.	22	4 17	22 59	17
5	Sat.	24	4 22	13 32	18	4	Tues.	24	4 42	17 10	17	1	Sat.	23	5 07 6 98	23 53	18
6	Sun.	25	5 26	14 38	19	5	Wed.	25	5 37	18 09	18	2	Sun.	24	7 87	24 46	19
7	Mon.	26	6 28	15 43	20	6	Thur.	26	6 31	19 07	19	3	Mon.	25	8 77	25 39	20
8	Tues.	27	7 28	16 45	21	7	Fri.	27	7 24	20 03 21 97	20	4	Tues.	26	9 67	26 32	21
9	Wed.	28	8 27	17 45	22	8	Sat.	28	8 16	22 91	21	5	Wed.	27	10 59	27 26	22
10	Thur.	29	9 21	18 43	23	9	Sun.	29	9 06 10 96	23 84	22	6	Thur.	28	11 50	1 21	23
11	Fri.	30	10 15	19 40	24	10	Mon.	30	11 86	24 78	23	7	Fri.	29	12 44	2 18	24
12	Sat.	31	11 08	20 35	25	11	Tues.	31	12 76	25 71	24	8	Sat.	30	13 39	3 15	25
	Feb.						**April.**					9	Sun.	31	14 37	4 15	26
Pārdhava. **Kumbha—Māśi.**						*Plavaṅga.* **Mēsha—Chittirai.**							**June.**				
13	Sun.	1	12 00 13 92	21 30	26	12	Wed.	1	13 66	26 64	25	10	Mon.	1	A 35	5 16	27
14	Mon.	2	14 82	22 23	27	13	Thur.	2	14 57	27 59	26	11	Tues.	2	1 36	6 21	28
15	Tues.	3	A 72	23 16	28	14	Fri. ●	3	A 50	1 54	27	12	Wed.	3	2 39	7 27	—29
16	Wed.	4	1 62	24 09	29	15	Sat.	4	1 43	2 52	28	13	Thur.	4	3 45	8 34	1
17	Thur.	5	2 53	25 02 26 97	—30	16	Sun.	5	2 40	3 50	—29	14	Fri.	5	4 52	9 43	2
18	Fri.	6	3 44	27 92	1	17	Mon.	6	3 37	4 51	1	15	Sat.	6	5 59	10 53	3
19	Sat.	7	4 37	1 88	2	18	Tues.	7	4 37	5 53	2	16	Sun.	7	6 61	11 65	4
20	Sun.	8	5 31	2 86	3	19	Wed.	8	5 39	6 58	3	17	Mon.	8	7 74	12 75	5
21	Mon.	9	6 27	3 85	4	20	Thur.	9	6 42	7 64	4	18	Tues.	9	8 82	13 85	6
22	Tues.	10	7 25	4 87	5	21	Fri.	10	7 47	8 74	5	19	Wed.	10	9 89	14 93	7
23	Wed.	11	8 24	5 91	6	22	Sat.	11	8 54	9 83	6	20	Thur.	11	10 92	... ...	8
24	Thur.	12	9 27	6 96	7	23	Sun.	12	9 63	10 94	7	21	Fri.	12	11 95	15 00	9
25	Fri.	13	10 30	... ...	8	24	Mon.	13	10 71	... ...	8	22	Sat.	13	12 94	16 05	10
26	Sat.	14	11 35	7 03	9	25	Tues.	14	11 79	11 04	9	23	Sun.	14	13 91	17 07	11
27	Sun.	15	12 43	8 13	10	26	Wed.	15	12 85	12 15	10	24	Mon.	15	14 87	18 07	12
28	Mon.	16	13 52	9 24	11	27	Thur.	16	13 91	13 25	11	25	Tues.	16	P 81	19 06	13
29	Tues.	17	14 61	10 34	12	28	Fri.	17	14 96	14 32	12	26	Wed.	17	1 73	20 03 21 99	14
—30	Wed.	18	P 69	11 45	13	29	Sat. ○	18	P 97	15 37	13	27	Thur.	18	2 64	22 93	15
1	Thur.	19	1 76	12 54	14	—31	Sun.	19	1 97	16 41	14	28	Fri.	19	3 55	23 86	16
2	Fri.	20	2 82	13 63	15	1	Mon.	20	2 94	17 42	15	29	Sat.	20	4 45	24 79	17
3	Sat.	21	3 86	14 70	16	2	Tues.	21	3 90	18 42	16	30	Sun.	21	5 35	25 72	18
4	Sun.	22	4 88	15 75	17	3	Wed.	22	4 83	19 40	17	—31	Mon.	22	6 25	26 65	19
5	Mon.	23	5 87	16 77	18	4	Thur.	23	5 76	20 36	18	1	Tues.	23	7 15	27 60	20
6	Tues.	24	6 86	17 78	19	5	Fri.	24	6 67	21 31	19	2	Wed.	24	8 06 9 98	1 55	21
7	Wed.	25	7 81	18 76	20	6	Sat.	25	7 56	22 25	20	3	Thur.	25	10 92	2 51	22
8	Thur.	26	8 75	19 73	21	7	Sun.	26	8 48	23 19	21	4	Fri.	26	11 86	3 48	23
9	Fri.	27	9 69	20 69	22	8	Mon.	27	9 38	24 12	22	5	Sat.	27	12 84	4 47	24
10	Sat.	28	10 61	21 64	23	9	Tues.	28	10 28	25 05 26 98	23	6	Sun.	28	13 83	5 49	25
						10	Wed.	29	11 18	27 92	24	7	Mon.	29	14 85	6 52	26
						11	Thur.	30	12 09	1 88	25	8	Tues.	30	A 87	7 57	27

Pārdhava. **Mīna—Pāṅguni.** — *Plavaṅga.* **Vṛish.—Vaigāśi.** — *Plavaṅga.* **Kark.—Ādi.**

Śukla. — *Bahula.* — *Śaka.* — *Śaka.*

Phālguna. — *Chaitra.* — *Vaiśākha.* — *Jyeshtha.* — *Āshādha.*

H. 149 *Zi-l-hijja.* — *H.* 150 *Muharram.* — *H.* 150 *Śafar.* — *H.* 150 *Rabi-ul awwal.* — *H.* 150 *Rabi-ul ākhir.* — *H.* 150 *Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 767.
A—Amāvāsyā.
P—Paurnimā.

Hijrā 150.
Commences Feb. 6.

Vikrama 824.
Bengal San. 173.
(N. Cycle) Parābhava.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sept.**						**Nov.**				
9	Wed.	1	1 92	8 64	28	8	Tues.	1	3 38	15 93	1	9	Sun.	1	5 54	21 65	3
10	Thur.	2	2 98	9 73	29	9	Wed.	2	4 48	16 99	2	10	Mon.	2	6 48	22 62	4
11	Fri.	3	... ...	10 84	—30	10	Thur.	3	5 45	... ...	3	11	Tues.	3	7 40	23 56	5
12	Sat.	4	*Sukla.* 3 05	11 95	1	11	Fri.	4	6 46	17 03	4	12	Wed.	4	8 31	24 50	6
13	Sun.	5	4 14	... ...	2	12	Sat.	5	7 44	18 04	5	13	Thur.	5	9 21	25 43	7
14	Mon.	6	5 22	12 05	3	13	Sun.	8	8 41	19 05	6	14	Fri.	6	10 11	26 36	8
15	Tues.	7	6 30	13 15	4	14	Mon.	7	9 35	20 08 / 21 99	7	15	Sat.	7	11 01 / 12 91	27 29	9
16	Wed.	8	7 35	14 24	5	15	Tues.	8	10 27	22 94	8	16	Sun.	8	13 83	1 23	10
17	Thur	9	8 40	15 32	6	16	Wed.	9	11 19	23 88	9	17	Mon.	9	14 75	2 18	11
18	Fri.	10	9 48	16 36	7	17	Thur.	10	12 10	24 82	10	18	Tues.	10	P 70	3 13	12
19	Sat.	11	10 41	17 39	8				13 01			19	Wed.	11	1 65	4 10	13
20	Sun.	12	11 40	18 40	9	18	Fri.	11	14 99	25 75	11	20	Thur.	12	2 63	5 09	14
21	Mon.	13	12 35	19 39	10	19	Sat.	12	P 81	26 68	12	21	Fri.	13	3 63	6 11	15
22	Tues.	14	13 30	20 36	11	20	Sun.	13	1 71	27 61	13	22	Sat.	14	4 63	7 14	16
23	Wed.	15	14 23	21 32	12	21	Mon.	14	2 61	1 55	14	23	Sun.	15	5 68	8 19	17
24	Thur.	16	P 14	22 27	13	22	Tues.	15	3 54	2 51	15	24	Mon.	16	6 74	9 25	18
25	Fri.	17	1 05 / 2 95	23 20	14	23	Wed.	16	4 48	3 47	16	25	Tues.	17	7 81	10 34	19
26	Sat.	18	3 85	24 13	15	24	Thur.	17	5 43	4 45	17	26	Wed.	18	8 89	11 45	20
27	Sun.	19	4 75	25 06	16	25	Fri	18	6 41	5 45	18	27	Thur.	19	9 98	12 55	21
28	Mon.	20	5 65	26 00 / 27 94	17	26	Sat.	19	7 41	6 46	19	28	Fri.	20	... ...	13 66	22
29	Tues.	21	6 55	1 88	18	27	Sun.	20	8 41	7 51	20	29	Sat.	21	10 08	14 76	23
30	Wed.	22	7 48	2 84	19	28	Mon.	21	9 45	8 57	21	—30	Sun.	22	11 15	15 85	24
31	Thur.	23	8 42	3 81	20	29	Tues.	22	10 50	9 65	22	1	Mon.	23	12 21	16 93	25
—32	Fri.	24	9 36	4 80	21	—30	Wed.	23	11 56	10 74	23	2	Tues.	24	13 26	17 98	26
1	Sat.	25	10 33	5 81	22	1	Thur.	24	12 64	11 84	24	3	Wed.	25	14 29	... ...	27
2	Sun.	26	11 32	6 83	23	2	Fri.	25	13 73	12 95	25	4	Thur.	26	—A 28	18 01	28
3	Mon.	27	12 33	7 88	24	3	Sat.	26	14 82	... ...	26	5	Fri.	27	1 27	19 02	—29
4	Tues.	28	13 36	8 95	25	4	Sun.	27	—A 90	13 06	27	6	Sat.	28	2 23	20 01 / 21 99	1
5	Wed.	29	14 42	... ...	26	5	Mon.	28	1 96	14 16	28	7	Sun.	29	3 18	22 95	2
6	Thur.	30	—A 48	9 04	27	6	Tues.	29	... ...	15 24	—29	8	Mon.	30	4 10	23 90	3
7	Fri.	31	1 55	10 14	28	7	Wed.	30	2 00	16 30	1						
	Aug.						**Oct.**						**Dec.**				
8	Sat.	1	2 65	11 25	—29	8	Thur.	1	3 03	17 34	2	9	Tues.	1	5 02 / 6 94	24 83	4
9	Sun.	2	3 73	12 35	1	9	Fri.	2	4 04	18 37	3	10	Wed.	2	7 83	25 77	5
10	Mon.	3	4 80	13 45	2	10	Sat.	3	5 02 / 6 98	19 37	4	11	Thur.	3	8 74	26 70	6
11	Tues.	4	5 85	14 55	3	11	Sun.	4	7 93	20 36	5	12	Fri.	4	9 64	27 63	7
12	Wed.	5	6 90	15 62	4	12	Mon.	5	8 86	21 32	6	13	Sat.	5	10 55	1 57	8
13	Thur.	6	7 93	16 68	5	13	Tues.	6	9 77	22 27	7	14	Sun.	6	11 46	2 51	9
14	Fri.	7	8 92	17 71	6	14	Wed.	7	10 68	23 22	8	15	Mon.	7	12 39	3 46	10
15	Sat.	8	9 91	18 72	7	15	Thur.	8	11 59	24 16	9	16	Tues.	8	13 34	4 43	11
16	Sun.	9	10 85	19 71	8	16	Fri.	9	12 49	25 09	10	17	Wed.	9	14 29	5 43	12
17	Mon.	10	11 79	20 70	9	17	Sat.	10	13 39	26 02 / 27 95	11	18	Thur.	10	P 28	6 43	13
18	Tues.	11	12 73	21 66	10	18	Sun.	11	14 29	1 90	12	19	Fri.	11	1 27	7 45	14
19	Wed.	12	13 66	22 60	11	19	Mon.	12	P 21	2 84	13	20	Sat.	12	2 29	8 49	15
20	Thur.	13	14 56	23 54	12	20	Tues.	13	1 13	3 80	14	21	Sun.	13	3 32	9 56	16
21	Fri.	14	P 46	24 47	13	21	Wed.	14	2 08	4 78	15	22	Mon.	14	4 39	10 65	17
22	Sat.	15	1 36	25 41	14	22	Thur.	15	3 03	5 77	16	23	Tues.	15	5 46	11 75	18
23	Sun.	16	2 26	26 34	15	23	Fri.	16	4 00	6 78	17	24	Wed.	16	6 55	12 85	19
24	Mon.	17	3 16	27 27	16	24	Sat.	17	5 00	7 82	18	25	Thur.	17	7 64	13 96	20
25	Tues.	18	4 06 / 5 99	1 22	17	25	Sun.	18	6 00	8 88	19	26	Fri.	18	8 72	... ...	21
26	Wed.	19	6 93	2 17	18	26	Mon.	19	7 04	9 95	20	27	Sat.	19	9 80	14 06	22
27	Thur.	20	7 88	3 14	19	27	Tues.	20	8 10	... ...	21	28	Sun.	20	10 86	15 16	23
28	Fri.	21	8 85	4 13	20	28	Wed.	21	9 18	10 04	22	—29	Mon.	21	11 91	16 24	24
29	Sat.	22	9 84	5 13	21	29	Thur.	22	10 26	11 14	23	1	Tues.	22	12 93	17 29	25
30	Sun.	23	10 86	6 15	22	—30	Fri.	23	11 34	12 25	24	2	Wed.	23	13 92	18 33	26
—31	Mon.	24	11 88	7 19	23	1	Sat.	24	12 43	13 36	25	3	Thur.	24	14 91	19 34	27
1	Tues.	25	12 94	8 26	24	2	Sun	25	13 51	14 46	26	4	Fri.	25	—A 87	20 34	28
2	Wed.	26	... ...	9 34	25	3	Mon.	26	14 57	15 54	27	5	Sat.	26	1 82	21 32	29
3	Thur.	27	13 00	10 44	26	4	Tues.	27	—A 61	16 61	28	6	Sun.	27	2 75	22 28	—30
4	Fri.	28	14 08	11 54	27	5	Wed.	28	1 65	17 67	29	7	Mon.	28	3 67	23 23	1
5	Sat.	29	—A 16	12 65	28	6	Thur.	29	2 65	18 69	—30	8	Tues.	29	4 58	24 17	2
6	Sun.	30	1 24	13 75	29	7	Fri.	30	3 63	19 70	1	9	Wed.	30	5 47	25 11	3
7	Mon.	31	2 32	14 85	—30	8	Sat.	31	4 59	20 68	2	10	Thur.	31	6 38	26 04 / 27 97	4

Plavanga. **Karkataka—Ādi.** *H.* 150 *Jamādal ākhir.*
Plavanga. **Simha—Āvani.** *H.* 150 *Rajab.*
Plavanga. **Kanyā—Pur.** *H.* 150 *Shaw'al.*
Plavanga. **Kanyā—Purattāsi.** *H.* 150 *Shaw'al.*
Plavanga. **Tulā—Aippasi.** *H.* 150 *Ramazān.*
Plavanga. **Vṛśch.—Kār.** *H.* 150 *Shaw'al.*
Plavanga. **Vṛśchika—Kārttigai.** *H.* 150 *Zi-l-ka'da.*
Plavanga. **Dhanus—Mārgali.** *H.* 150 *Zi-l-ka'da.*
Plavanga. **Makara—Tai.** *H.* 150 *Zi-l-hajj.*

Śrāvana. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśirsha.* *Pausha.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 768. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·71.** **Śaka 690. Kaliyuga 3869.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·69.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Plavanga.			*Śukla.*		*H.* 150 *Zi-l-hijja.*	*Plavanga.*			*Śukla.*		*H.* 151 *Muharram.*	*Kīlaka.*			*Bahula.*		*H.* 151 *Rabī-ul awwal.*
Makara—Tai.						**Mīna—Pāṅguni.**			**Chaitra.**			**Vrishabha—Vaigāśi.**			**Adhika Jyeshtha.**		
11	Fri.	1	7 28	1 91	5	12	Tues.	1	8 16	6 39	6	11	Sun.	1	10 37	12 35	8
12	Sat.	2	8 18	2 85	6	13	Wed.	2	9 13	7 41	7	12	Mon.	2	11 45	13 46	9
13	Sun.	3	9 10	3 80	7	14	Thur.	3	10 13	8 44	8	13	Tues.	3	12 53	14 56	10
14	Mon.	4	10 04 11 98	4 77	8	15	Fri.	4	11 15	9 49	9	14	Wed.	4	13 61	15 67	11
						16	Sat.	5	12 19	10 56	10	15	Thur.	5	14 69	16 77	12
15	Tues.	5	12 95	5 75	9	17	Sun.	6	13 24	11 65	11	16	Fri.	6	P 75	17 85	13
16	Wed.	6	13 92	6 75	10	18	Mon.	7	14 32	12 75	12	17	Sat.	7	1 77	18 91	14
17	Thur.	7	14 91	7 77	11	19	Tues.	8	P 41	13 86	13	18	Sun.	8	2 79	19 94	15
18	Fri.	8	P 93	8 80	12	20	Wed.	9	1 49	14 97	14	19	Mon.	9	3 78	20 96	16
19	Sat.	9	1 98	9 87	13	21	Thur.	10	2 57	... ...	15	20	Tues.	10	4 76	21 97	17
20	Sun.	10	... ...	10 95	14	22	Fri.	11	3 64	15 07	16	21	Wed.	11	5 71	22 95	18
21	Mon.	11	2 04	... ...	15	23	Sat.	12	4 71	16 15	17	22	Thur.	12	6 66	23 91	19
22	Tues.	12	3 11	11 05	16	24	Sun.	13	5 74	17 22	18	23	Fri.	13	7 58	24 86	20
23	Wed.	13	4 20	12 15	17	25	Mon.	14	6 76	18 28	19	24	Sat.	14	8 48	25 80	21
24	Thur.	14	5 29	13 25	18	26	Tues.	15	7 75	19 31	20	25	Sun.	15	9 38	26 75	22
25	Fri.	15	6 37	14 37	19	27	Wed.	16	8 73	20 32	21	26	Mon.	16	10 28	27 68	23
26	Sat.	16	7 45	15 46	20	28	Thur.	17	9 68	21 31	22	27	Tues.	17	11 18	1 61	24
27	Sun.	17	8 51	16 54	21	29	Fri.	18	10 62	22 28	23	28	Wed.	18	12 08 13 99	2 54	25
28	Mon.	18	9 56	17 60	22	30	Sat.	19	11 54	23 25	24						
29	Tues.	19	10 57	18 64	23	31	Sun.	20	12 45	24 19	25	29	Thur.	19	14 90	3 48	26
30	Wed.	20	11 57	19 67	24	1	Mon.	21	13 36	25 13	26	30	Fri.	20	A 82	4 43	27
1	Thur.	21	12 55	20 67	25					26 06 27 99		31	Sat.	21	1 75	5 40	28
2	Fri.	22	13 50	21 65	26	2	Tues.	22	14 26		27	1	Sun.	22	2 71	6 37	29
3	Sat.	23	14 45	22 62	27	3	Wed.●	23	A 16	1 93	28	2	Mon.	23	3 68	7 37	1
4	Sun.	24	A 37	23 57	28	4	Thur.	24	1 06 2 96	2 86	29	3	Tues.	24	4 67	8 38	2
5	Mon.	25	1 39	24 52	29	5	Fri.	25	3 88	3 81	1	4	Wed.	25	5 69	9 42	3
6	Tues.	26	2 19	25 45	1	6	Sat.	26	4 80	4 76	2	5	Thur.	26	6 72	10 49	4
7	Wed.	27	3 11	26 38	2	7	Sun.	27	5 75	5 73	3	6	Fri.	27	7 78	11 56	5
8	Thur.	28	4 01 5 91	27 31	3	8	Mon.	28	6 71	6 72	4	7	Sat.	28	8 84	12 65	6
												8	Sun.	29	9 92	13 75	7
9	Fri.	29	6 81	1 24	4	9	Tues.	29	7 69	7 73	5	9	Mon.	30	... ...	14 86	8
10	Sat.	30	7 72	2 18	5	10	Wed.	30	8 67	8 75	6	10	Tues.	31	10 00	15 97	9
11	Sun.	31	8 65	3 14	6	11	Thur.	31	9 69	9 80	7						
		Feb.						**April.**						**June.**			
Plavanga.			*Śukla.*		*H.* 151 *Muharram.*	*Kīlaka.*			*Śukla.*		*H.* 151 *Rabī-ul awwal.*	*Kīlaka.*			*Bahula.*		*H.* 151 *Jamāda'l awwal.*
Kumbha—Māśi.			**Phālguna.**			**Mēsha—Chittirai.**			**Vaiśākha.**			**Mithuna—Āṇi.**			**Nija Jyeshtha.**		
12	Mon.	1	9 59	4 10	7	13	Fri.	1	10 73	10 86	8	11	Wed.	1	11 09	... ...	10
13	Tues.	2	10 56	5 08	8	13	Sat.	2	11 79	11 96	9	12	Thur.	2	12 16	16 07	11
14	Wed.	3	11 54	6 07	9	14	Sun.	3	12 87	... ...	10	13	Fri.	3	13 22	17 15	12
15	Thur.	4	12 54	7 08	10	15	Mon.	4	13 95	12 05	11	14	Sat.	4	14 25	18 22	13
16	Fri.	5	13 56	8 13	11	16	Tues.	5	... ...	13 16	12	15	Sun.	5	P 27	19 26	14
17	Sat.	6	14 59	9 18	12	17	Wed.	6	14 04	14 26	13	16	Mon.	6	1 27	20 29	15
18	Sun.	7	P 65	10 25	13	18	Thur.	7	P 12	15 37	14	17	Tues.	7	2 24	21 29	16
19	Mon.	8	1 74	11 34	14	19	Fri.	8	1 18	16 46	15	18	Wed.	8	3 20	22 28	17
20	Tues.	9	2 83	12 45	15	20	Sat.	9	2 24	17 54	16	19	Thur.	9	4 14	23 25	18
21	Wed.	10	3 92	13 56	16	21	Sun.	10	3 27	18 59	17	20	Fri.	10	5 06 6 97	24 20	19
22	Thur.	11	... ...	14 67	17	22	Mon.	11	4 29	19 63	18						
23	Fri.	12	4 00	15 76	18	23	Tues.	12	5 28	20 64	19	21	Sat.	11	7 87	25 15	20
24	Sat.	13	5 06	16 85	19	24	Wed.	13	6 26	21 63	20	22	Sun.	12	8 77	26 08	21
25	Sun.	14	6 12	17 91	20	25	Thur.	14	7 21	22 62	21	23	Mon.	13	9 67	27 01 1 94	22
26	Mon.	15	7 16	18 97	21	26	Fri.	15	8 14	23 58	22						
27	Tues.	16	8 17	19 99	22	27	Sat.	16	9 07 10 98	24 53	23	24	Tues.	14	10 57	2 87	23
28	Wed.	17	9 18	... ...	23							25	Wed.	15	11 47	3 81	24
				20 00		28	Sun.	17	11 89	25 47	24	26	Thur.	16	12 37	4 77	25
29	Thur.	18	10 16	21 98	24	29	Mon.	18	12 79	26 40	25	27	Fri.	17	13 30	5 73	26
1	Fri.	19	11 11	22 95	25	30	Tues.	19	13 68	27 34	26	28	Sat.	18	14 23	6 70	27
2	Sat.	20	12 05 13 98	23 90	26	31	Wed.	20	14 58	1 27	27	29	Sun.	19	A 19	7 69	28
3	Sun.	21	14 89	24 86	27	1	Thur.	21	A 49	2 20	28	30	Mon.	20	1 16	8 70	29
4	Mon.	22	A 79	25 79	28	2	Fri.	22	1 40	3 14	29	31	Tues.	21	2 16	9 74	30
5	Tues.	23	1 70	26 72	29	3	Sat.	23	2 33	4 09	30	32	Wed.	22	3 17	10 79	1
6	Wed.	24	2 60	27 65	30	4	Sun.	24	3 26	5 05	1	1	Thur.	23	4 21	11 86	2
7	Thur.	25	3 50	1 58	1	5	Mon.	25	4 22	6 05	2	2	Fri.	24	5 26	12 95	3
8	Fri.	26	4 40	2 53	2	6	Tues.	26	5 20	7 05	3	3	Sat.	25	6 33	... ...	4
9	Sat.	27	5 32	3 47	3	7	Wed.	27	6 19	8 07	4	4	Sun.	26	7 40	13 05	5
10	Sun.	28	6 25	4 43	4	8	Thur.	28	7 20	9 11	5	5	Mon.	27	8 47	14 17	6
11	Mon.	29	7 19	5 40	5	9	Fri.	29	8 24	10 17	6	6	Tues.	28	9 56	15 27	7
						10	Sat.	30	9 30	11 26	7	7	Wed.	29	10 68	16 37	8
												8	Thur.	30	11 70	17 46	9

Nakshatras:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 768.
A—Amāvāsyā.
P—Paurnimā.

Hijra 151.
Commences Jan. 26.

Vikrama 825.
Bengal San. 174.
(N. Cycle) Plavaṅga.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kīlaka. **Karkaṭaka—Ādi.**	**July.**			
9	Fri. 1	12 ·78	18 ·53	10
10	Sat. 2	13 ·75	19 ·58	11
11	Sun. 3	14 ·74	20 ·61	12
12	Mon. 4	P ·72	21 ·62	13
13	Tues. 5	1 ·68	22 ·61	14
14	Wed. 6	2 ·62	23 ·58	15
15	Thur. 7	3 ·55	24 ·54	16
16	Fri. 8	4 ·46	25 ·49	17
17	Sat. 9	5 ·36	26 ·42	18
18	Sun. 10	6 ·26	27 ·35	19
19	Mon. 11	7 ·16	1 ·28	20
20	Tues. 12	*Bahula.* 8 ·06	2 ·21	*H.* 151 *Jumāda-l-ākhir.* 21
		9 ·96		
21	Wed. 13	10 ·87	3 ·16	22
22	Thur. 14	11 ·79	4 ·10	23
23	Fri. 15	12 ·72	5 ·06	24
24	Sat. 16	13 ·68	6 ·03	25
25	Sun. 17	14 ·65	7 ·01	26
26	Mon. 18	—A ·64	8 ·03	27
27	Tues. 19	1 ·64	9 ·05	28
28	Wed. 20	2 ·69	10 ·10	—29
29	Thur. 21	3 ·74	11 ·17	1
30	Fri. 22	4 ·81	12 ·25	2
—31	Sat. 23	5 ·88	13 ·36	3
1	Sun. 24	*Śukla.* 6 ·97	14 ·47	4
2	Mon. 25	... ...	15 ·57	5
3	Tues. 26	7 ·05	16 ·67	6
4	Wed. 27	**Śrāvaṇa.** 8 ·12	17 ·76	7
5	Thur. 28	9 ·17	18 ·84	8
6	Fri. 29	10 ·21	19 ·90	9
7	Sat. 30	11 ·25	20 ·93	10
8	Sun. 31	12 ·24	21 ·94	11
Kīlaka. **Kanyā—Pur.**	**Aug.**			
9	Mon. 1	13 ·22	22 ·93	12
10	Tues. 2	14 ·17	23 ·91	13
11	Wed. 3	P ·12	24 ·88	14
12	Thur. 4	1 ·05	25 ·82	15
		2 ·96		
13	Fri. 5	3 ·87	26 ·76	*H.* 151 *Rajab.* 16
14	Sat. 6	4 ·77	27 ·69	17
15	Sun. 7	5 ·67	1 ·62	18
16	Mon. 8	*Bahula.* 6 ·57	2 ·56	19
17	Tues. 9	7 ·47	3 ·49	20
18	Wed. 10	8 ·38	4 ·44	21
19	Thur. 11	9 ·30	5 ·39	22
20	Fri. 12	10 ·24	6 ·35	23
21	Sat. 13	11 ·19	7 ·35	24
22	Sun. 14	12 ·17	8 ·35	25
23	Mon. 15	13 ·16	9 ·37	26
24	Tues. 16	14 ·15	10 ·41	27
25	Wed. 17	—A ·20	11 ·47	28
26	Thur. 18	1 ·25	12 ·56	29
27	Fri. 19	2 ·32	13 ·66	—30
28	Sat. 20	3 ·39	14 ·76	1
29	Sun. 21	4 ·49	15 ·87	2
30	Mon. 22	5 ·57	16 ·97	3
31	Tues. 23	6 ·65	.. ...	4
1	Wed. 24	7 ·71	17 ·07	*H.* 151 *Śha'bān.* 5
2	Thur. 25	8 ·75	18 ·15	6
3	Fri. 26	9 ·78	19 ·21	7
4	Sat. 27	10 ·77	20 ·25	8
5	Sun. 28	11 ·75	21 ·26	9
6	Mon. 29	12 ·71	22 ·26	10
7	Tues. 30	13 ·66	23 ·25	11
8	Wed. 31	14 ·58	24 ·21	12

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kīlaka. **Kanyā—Purattāśi.**	**Sep.**			
9	Thur. 1	P ·49	25 ·16	13
10	Fri. 2	1 ·40	26 ·10	14
11	Sat. 3	2 ·31	27 ·03	15
			1 ·97	
12	Sun. 4	3 ·21	2 ·90	16
13	Mon. 5	4 ·11	3 ·83	17
14	Tues. 6	5 ·01	4 ·77	18
		Bhād. 6 ·92		
15	Wed. 7	7 ·84	5 ·72	19
16	Thur. 8	8 ·78	6 ·69	20
17	Fri. 9	*Bahula.* 9 ·73	7 ·67	21
18	Sat. 10	10 ·71	8 ·67	22
19	Sun. 11	11 ·70	9 ·68	*H.* 151 *Śha'bān.* 23
20	Mon. 12	12 ·71	10 ·72	24
21	Tues. 13	13 ·75	11 ·79	25
22	Wed. 14	14 ·81	12 ·87	26
23	Thur. 15	—A ·87	13 ·96	27
24	Fri. 16	1 ·97	... ...	28
25	Sat. 17	... ...	14 ·06	—29
26	Sun. 18	2 ·05	15 ·17	1
27	Mon. 19	3 ·13	16 ·27	2
28	Tues. 20	4 ·21	17 ·38	3
29	Wed. 21	5 ·27	18 ·46	4
30	Thur. 22	6 ·31	19 ·52	5
—31	Fri. 23	*Śukla.* 7 ·34	20 ·56	6
1	Sat. 24	8 ·33	21 ·58	7
2	Sun. 25	9 ·32	22 ·59	8
3	Mon. 26	10 ·28	23 ·58	9
4	Tues. 27	11 ·23	24 ·54	10
5	Wed. 28	12 ·16	25 ·49	11
6	Thur. 29	13 ·08	26 ·43	12
		14 ·98		
7	Fri. 30	P ·88	27 ·38	13
Kīlaka. **Vṛiśch.—Kār.**	**Oct.**			
8	Sat. 1	1 ·78	1 ·31	14
9	Sun. 2	2 ·68	2 ·24	15
10	Mon. 3	3 ·59	3 ·17	16
11	Tues. 4	4 ·50	4 ·11	17
12	Wed. 5	5 ·43	5 ·06	18
13	Thur. 6	6 ·36	6 ·02	19
14	Fri. 7	7 ·33	7 ·00	*H.* 151 *Ramazān.* 20
			8 ·99	
15	Sat. 8	*Bahula.* 8 ·30	... ...	21
16	Sun. 9	9 ·29	9 ·00	22
17	Mon. 10	10 ·30	10 ·03	23
18	Tues. 11	11 ·34	11 ·10	24
19	Wed. 12	12 ·40	12 ·17	25
20	Thur. 13	13 ·48	13 ·26	26
21	Fri. 14	14 ·57	14 ·36	27
22	Sat. 15	—A ·65	15 ·47	28
23	Sun. 16	1 ·73	16 ·58	29
24	Mon. 17	2 ·81	17 ·68	—30
25	Tues. 18	3 ·86	18 ·76	1
26	Wed. 19	4 ·91	19 ·83	2
27	Thur. 20	5 ·94	20 ·88	3
28	Fri. 21	6 ·94	21 ·91	4
29	Sat. 22	7 ·92	22 ·92	5
1	Sun. 23	8 ·87	23 ·90	6
2	Mon. 24	9 ·82	24 ·87	7
3	Tues. 25	10 ·76	25 ·83	8
4	Wed. 26	11 ·68	26 ·78	9
5	Thur. 27	12 ·59	27 ·72	10
6	Fri. 28	13 ·49	1 ·65	11
7	Sat. 29	14 ·39	2 ·58	12
8	Sun. 30	P ·29	3 ·51	13
9	Mon. 31	1 ·20	4 ·45	14

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Kīlaka. **Vṛiśchika—Kārttigai.**	**Nov.**			
10	Tues. 1	2 ·12	5 ·40	15
11	Wed. 2	3 ·05	6 ·35	16
		4 ·98		
12	Thur. 3	5 ·94	7 ·32	17
13	Fri. 4	6 ·92	8 ·31	18
14	Sat. 5	7 ·92	9 ·32	19
15	Sun. 6	8 ·93	10 ·36	20
16	Mon. 7	9 ·96	11 ·41	21
17	Tues. 8	... ...	12 ·47	22
18	Wed. 9	10 ·03	13 ·56	23
19	Thur. 10	*Bahula.* 11 ·10	14 ·66	24
20	Fri. 11	12 ·18	15 ·77	25
21	Sat. 12	13 ·27	16 ·88	26
22	Sun. 13	14 ·37	17 ·98	27
23	Mon. 14	—A ·44	.. ...	28
24	Tues. 15	1 ·51	18 ·07	—29
25	Wed. 16	2 ·56	19 ·14	1
26	Thur. 17	3 ·57	20 ·20	2
27	Fri. 18	4 ·57	21 ·23	3
28	Sat. 19	5 ·55	22 ·24	4
29	Sun. 20	6 ·52	23 ·23	5
—30	Mon 21	7 ·46	24 ·20	6
1	Tues. 22	8 ·39	25 ·17	7
2	Wed. 23	*Śukla.* 9 ·31	26 ·12	8
			27 ·05	
3	Thur. 24	10 ·21	1 ·95	9
4	Fri. 25	11 ·11	2 ·91	10
5	Sat. 26	12 ·02	3 ·84	11
		13 ·93		
6	Sun. 27	14 ·84	4 ·79	*H.* 151 *Shawwāl.* 12
7	Mon. 28	P ·76	5 ·73	13
8	Tues. 29	1 ·68	6 ·68	14
9	Wed. 30	2 ·61	7 ·65	15
Kīlaka. **Dhanus—Mārgali.**	**Dec.**			
10	Thur. 1	3 ·58	8 ·64	16
11	Fri. 2	4 ·56	9 ·65	17
12	Sat. 3	5 ·56	10 ·67	18
13	Sun. 4	6 ·57	11 ·71	19
14	Mon. 5	7 ·62	12 ·78	20
15	Tues. 6	8 ·68	13 ·86	21
16	Wed. 7	9 ·76	14 ·97	22
17	Thur. 8	10 ·84	... ...	23
18	Fri. 9	11 ·93	15 ·07	24
19	Sat. 10	... ...	16 ·18	25
20	Sun. 11	*Bahula.* 12 ·01	17 ·28	26
21	Mon. 12	13 ·09	18 ·37	27
22	Tues. 13	14 ·15	19 ·46	28
23	Wed. 14	—A ·20	20 ·51	29
24	Thur. 15	1 ·22	21 ·55	—30
25	Fri. 16	2 ·21	22 ·56	1
26	Sat. 17	3 ·20	23 ·56	2
27	Sun. 18	4 ·16	24 ·54	3
28	Mon. 19	5 ·10	25 ·50	4
—29	Tues. 20	6 ·04	26 ·46	5
		7 ·95		
1	Wed. 21	8 ·86	27 ·39	6
2	Thur. 22	9 ·76	1 ·32	7
3	Fri. 23	10 ·66	2 ·25	8
4	Sat. 24	11 ·56	3 ·19	9
5	Sun. 25	12 ·47	4 ·13	10
6	Mon. 26	13 ·40	5 ·07	11
Kīlaka. **Makara—Tai.**				
7	Tues. 27	*Śukla.* 14 ·33	6 ·02	*H.* 151 *Zi-l-ḥijja.* 12
			7 ·98	
8	Wed. 28	P ·26	8 ·47	13
9	Thur. 29	1 ·22	9 ·97	14
10	Fri. 30	2 ·21	10 ·99	15
11	Sat. 31	3 ·20	... ...	16

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 769. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·97.** **Śaka 691.** **Kaliyuga 3870.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·94.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Sun.	1	4 ·21	11 ·02	17	11	Wed.	1	4 ·73	.. ..	17	11	Mon.	1	5 ·10	21 ·13	19
13	Mon.	2	5 ·27	12 ·08	18	12	Thur.	2	5 ·81	16 ·07	18	12	Tues.	2	6 ·12	22 ·16	20
14	Tues.	3	6 ·33	13 ·17	19	13	Fri.	3	6 ·89	17 ·19	19	13	Wed.	3	7 ·11	23 ·18	21
15	Wed.	4	7 ·41	14 ·27	20	14	Sat.	4	7 ·96	18 ·29	20	14	Thur.	4	8 ·08	24 ·18	22
16	Thur.	5	8 ·50	15 ·37	21	15	Sun.	5	.. ..	19 ·37	21				9 ·08		
17	Fri.	6	9 ·59	16 ·48	22	16	Mon.	6	8 ·01	20 ·44	22	15	Fri.	5	10 ·96	25 ·17	23
18	Sat.	7	10 ·67	17 ·58	23	17	Tues.	7	9 ·06	21 ·49	23	16	Sat.	6	11 ·89	26 ·13	24
19	Sun.	8	11 ·74	18 ·68	24	18	Wed.	8	10 ·06	22 ·53	24	17	Sun.	7	12 ·79	27 ·08	25
20	Mon.	9	12 ·81	19 ·76	25	19	Thur.	9	11 ·06	23 ·54	25					1 ·02	
21	Tues.	10	13 ·84	20 ·82	26				12 ·04			18	Mon.	8	13 ·69	2 ·96	26
22	Wed.	11	14 ·86	21 ·86	27	20	Fri.	10	13 ·98	24 ·53	26	19	Tues.	9	14 ·59	3 ·88	27
23	Thur.	12	A ·85	22 ·88	28	21	Sat.	11	14 ·92	25 ·50	27	20	Wed.	10	A ·49	4 ·82	28
24	Fri.	13	1 ·84	23 ·88	29	22	Sun.	12	A ·84	26 ·46	28	21	Thur.	11	1 ·39	5 ·76	29
25	Sat.	15	2 ·80	24 ·87	1	23	Mon.	13	1 ·76	27 ·41	29	22	Fri.	12	2 ·29	6 ·70	1
26	Sun.	14	3 ·73	25 ·84	2	24	Tues.	14	2 ·66	1 ·35	1	23	Sat.	13	3 ·21	7 ·64	2
27	Mon.	16	4 ·66	26 ·79	3	25	Wed.	15	3 ·56	2 ·28	2	24	Sun.	14	4 ·13	8 ·61	3
28	Tues.	17	5 ·58	27 ·73	4	26	Thur.	16	4 ·46	3 ·21	3	25	Mon.	15	5 ·08	9 ·59	4
29	Wed.	18	6 ·49	1 ·66	5	27	Fri.	17	5 ·36	4 ·14	4	26	Tues.	16	6 ·03	10 ·59	5
30	Thur.	19	7 ·39	2 ·60	6	28	Sat.	18	6 ·27	5 ·08	5	27	Wed.	17	7 ·01	11 ·60	6
31	Fri.	20	8 ·29	3 ·53	7					6 ·03		28	Thur.	18	8 ·00	12 ·64	7
1	Sat.	21	9 ·20	4 ·46	8	29	Sun.	19	7 ·18	7 ·98	6	29	Fri.	19	9 ·02	13 ·70	8
2	Sun.	22	10 ·11	5 ·40	9	30	Mon.	20	8 ·11	8 ·95	7	30	Sat.	20	10 ·06	14 ·78	9
			11 ·02			1	Tues.	21	9 ·04	9 ·93	8	31	Sun.	21	11 ·10	15 ·87	10
3	Mon.	23	12 ·94	6 ·35	10				10 ·01			1	Mon.	22	12 ·18	16 ·97	11
4	Tues.	24	13 ·89	7 ·32	11	2	Wed.	22	11 ·99	10 ·95	9	2	Tues.	23	13 ·26	.. ..	12
5	Wed.	25	14 ·85	8 ·30	12	3	Thur.	23	12 ·99	11 ·97	10	3	Wed.	24	14 ·34	17 ·08	13
6	Thur.	26	P ·84	9 ·29	13	4	Fri.	24	.. ..	.. ..	11	4	Thur.	25	P ·42	18 ·19	14
7	Fri.	27	1 ·83	10 ·30	14	5	Sat.	25	13 ·01	12 ·02	12	5	Fri.	26	1 ·49	19 ·29	15
8	Sat.	28	2 ·86	11 ·35	15	6	Sun.	26	14 ·05	13 ·08	13	6	Sat.	27	2 ·55	20 ·37	16
9	Sun.	29	3 ·90	12 ·40	16	7	Mon.	27	P ·11	14 ·17	14	7	Sun.	28	3 ·58	21 ·44	17
10	Mon.	30	4 ·95	13 ·48	17	8	Tues.	28	1 ·19	15 ·26	15	8	Mon.	29	4 ·60	22 ·48	18
11	Tues.	31	.. ..	14 ·57	18	9	Wed.	29	2 ·28	16 ·38	16	9	Tues.	30	5 ·59	23 ·50	19
						10	Thur.	30	3 ·36	17 ·49	17	10	Wed.	31	6 ·56	24 ·51	20
						11	Fri.	31	4 ·43	18 ·59	18						
	Feb.						**April.**						**June.**				
13	Wed.	1	5 ·04	15 ·67	19	12	Sat.	1	5 ·50	19 ·68	19	11	Thur.	1	7 ·52	25 ·50	21
14	Thur.	2	6 ·13	16 ·77	20	13	Sun.	2	6 ·55	20 ·75	20	12	Fri.	2	8 ·45	26 ·46	22
15	Fri.	3	7 ·21	17 ·89	21	14	Mon.	3	7 ·60	21 ·81	21	13	Sat.	3	9 ·37	27 ·42	23
16	Sat.	4	8 ·29	18 ·99	22	15	Tues.	4	8 ·60	22 ·85	22	14	Sun.	4	10 ·28	1 ·36	24
17	Sun.	5	9 ·37	.. ..	23	16	Wed.	5	9 ·60	23 ·86	23	15	Mon.	5	11 ·18	2 ·29	25
18	Mon.	6	10 ·43	19 ·07	24	17	Thur.	6	10 ·57	24 ·85	24				12 ·08		
19	Tues.	7	11 ·48	20 ·13	25	18	Fri.	7	11 ·53	25 ·83	25	16	Tues.	6	13 ·98	3 ·23	26
20	Wed.	8	12 ·48	21 ·18	26	19	Sat.	8	12 ·46	26 ·80	26	17	Wed.	7	14 ·88	4 ·16	27
21	Thur.	9	13 ·47	22 ·20	27	20	Sun.	9	13 ·37	27 ·75	27	18	Thur.	8	A ·78	5 ·09	28
22	Fri.	10	14 ·46	23 ·22	28	21	Mon.	10	14 ·29	1 ·69	28					6 ·03	
23	Sat.	11	A ·40	24 ·20	29	22	Tues.	11	A ·20	2 ·62	29	19	Fri.	9	1 ·69	7 ·98	29
24	Sun.	12	1 ·34	25 ·17	30	23	Wed.	12	1 ·10	3 ·55	30	20	Sat.	10	2 ·61	8 ·95	30
25	Mon.	13	2 ·28	26 ·12	1				2 ·00			21	Sun.	11	3 ·56	9 ·92	1
26	Tues.	14	3 ·18	27 ·07	2	24	Thur.	13	3 ·90	4 ·49	1	22	Mon.	12	4 ·51	10 ·91	2
			4 ·09	1 ·01					4 ·80			23	Tues.	13	5 ·49	11 ·92	3
27	Wed.	15	5 ·99	2 ·94	3	25	Fri.	14		5 ·42	2	24	Wed.	14	6 ·48	12 ·95	4
28	Thur.	16	6 ·89	3 ·87	4	26	Sat.	15	5 ·71	6 ·36	3	25	Thur.	15	7 ·50	.. ...	5
29	Fri.	17	7 ·79	4 ·80	5	27	Sun.	16	6 ·64	7 ·31	4	26	Fri.	16	8 ·53	13 ·01	6
30	Sat.	18	8 ·70	5 ·74	6	28	Mon.	17	7 ·58	8 ·28	5	27	Sat.	17	9 ·59	14 ·08	7
31	Sun.	19	9 ·61	6 ·69	7	29	Tues.	18	8 ·54	9 ·26	6	28	Sun.	18	10 ·66	15 ·17	8
1	Mon.	20	10 ·54	7 ·65	8	30	Wed.	19	9 ·51	10 ·27	7	29	Mon.	19	11 ·73	16 ·27	9
2	Tues.	21	11 ·48	8 ·62	9	31	Thur.	20	10 ·51	11 ·29	8	30	Tues.	20	12 ·82	17 ·38	10
3	Wed.	22	12 ·44	9 ·61	10	1	Fri.	21	11 ·53	12 ·33	9	31	Wed.	21	13 ·90	18 ·49	11
4	Thur.	23	13 ·43	10 ·62	11	2	Sat.	22	12 ·58	13 ·39	10	32	Thur.	22	14 ·98	19 ·59	12
5	Fri.	24	14 ·42	11 ·66	12	3	Sun.	23	13 ·63	14 ·47	11	1	Fri.	23	.. ..	20 ·68	13
6	Sat. ○	25	P ·45	12 ·71	13	4	Mon.	24	14 ·69	15 ·57	12	2	Sat.	24	P ·02	21 ·75	14
7	Sun.	26	1 ·49	13 ·78	14	5	Tues.	25	P ·77	16 ·68	13	3	Sun.	25	1 ·06	22 ·79	15
8	Mon.	27	2 ·56	14 ·87	15	6	Wed.	26	1 ·86	17 ·78	14	4	Mon.	26	2 ·08	23 ·82	16
9	Tues.	28	3 ·63	15 ·97	16	7	Thur.	27	2 ·95	18 ·89	15	5	Tues.	27	3 ·06	24 ·84	17
						8	Fri.	28	.. ..	19 ·98	16	6	Wed.	28	4 ·05	25 ·83	18
						9	Sat.	29	3 ·01	.. ...	17				5 ·00		
						10	Sun.	30	4 ·07	20 ·07	18	7	Thur.	29	6 ·94	26 ·80	19
												8	Fri.	30	7 ·86	27 ·75	20

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 769. **Hijra 152.** **Vikrama 826.**
A—Amāvāsyā. Commences **Jan. 14.** **Bengal San. 175.**
P—Paurnima. **(N. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	8 ·77	1 ·70	21	9	Fri.	1	11 ·14	9 ·90	24	9	Wed.	1	13 ·26	15 ·69	26
10	Sun.	2	9 ·67	2 ·64	22	10	Sat.	2	12 ·08	10 ·89	25	10	Thur.	2	14 ·32	16 ·78	27
11	Mon	3	10 ·57	3 ·57	23	11	Sun.	3	13 ·03	11 ·89	26	11	Fri.	3	—**A** ·40	17 ·88	28
12	Tues.	4	11 ·47	4 ·50	24	12	Mon.	4	14 ·01	12 ·90	27	12	Sat.	4	1 ·48	18 ·98	29
13	Wed.	5	12 ·37	5 ·43	25	13	Tues.	5	—**A** 01	13 ·94	28	13	Sun.	5	2 ·58	... ...	1
14	Thur.	6	13 ·28	6 ·37	26	14	Wed.	6	1 ·02	... ...	29	14	Mon.	6	3 ·66	19 ·10	2
15	Fri.	7	14 ·19	7 ·32	27	15	Thur	7	2 ·06	14 ·00	1	15	Tues.	7	4 ·73	20 ·20	3
16	Sat.	8	—**A** ·10	8 ·28	28	16	Fri.	8	3 ·11	15 ·08	2	16	Wed.	8	5 ·78	21 ·29	4
17	Sun.	9	1 ·04 2 ·98	9 ·25	—29	17	Sat.	9	4 ·18	16 ·18	3	17	Thur.	9	6 ·84	22 ·36	5
18	Mon.	10	3 ·97	10 ·23	1	18	Sun.	10	5 ·26	17 ·28	4	18	Fri.	10	7 ·85	23 ·41	6
19	Tues.	11	4 ·96	11 ·24	2	19	Mon.	11	6 ·35	18 ·39	5	19	Sat.	11	8 ·85	24 ·45	7
20	Wed.	12	5 ·98	12 ·27	3	20	Tues.	12	7 ·43	19 ·49	6	20	Sun.	12	9 ·83	25 ·46	8
21	Thur.	13	... ...	13 ·32	4	21	Wed.	13	8 ·50	20 ·59	7	21	Mon.	13	10 ·80	26 ·45	9
22	Fri.	14	6 ·01	14 ·39	5	22	Thur.	14	9 ·57	21 ·68	8	22	Tues.	14	11 ·74	27 ·42	10
23	Sat.	15	7 ·07	15 ·47	6	23	Fri.	15	10 ·61	22 ·74	9	23	Wed.	15	12 ·66	1 ·38	11
24	Sun.	16	8 ·13	16 ·57	7	24	Sat.	16	11 ·62	23 ·78	10	24	Thur.	16	13 ·58	2 ·33	12
25	Mon.	17	9 ·21	17 ·69	8	25	Sun.	17	12 ·63	24 ·80	11	25	Fri.	17	14 ·49	3 ·27	13
26	Tues.	18	10 ·29	18 ·79	9	26	Mon.	18	13 ·61	25 ·80	12	26	Sat.	18	**P** ·40	4 ·20	14
27	Wed.	19	11 ·37	19 ·89	10	27	Tues.	19	14 ·58	26 ·79	13	27	Sun.	19	1 ·30	5 ·13	15
28	Thur.	20	12 ·45	20 ·98	11	28	Wed.	20	**P** ·52	27 ·76	14	28	Mon.	20	2 ·20	6 ·06	16
29	Fri.	21	13 ·50	... ...	12	29	Thur.	21	1 ·45	1 ·71	15	—29	Tues.	21	3 11	7 ·00 8 ·95	17
30	Sat.	22	14 ·55	21 ·05	13	—31	Fri.	22	2 ·36	2 ·65	16						
—31	Sun.	23	**P** ·56	22 ·11	14	1	Sat.	23	3 ·26	3 ·59	17	1	Wed.	22	4 ·02 5 ·95	9 ·90	18
1	Mon.	24	1 ·56	23 ·15	15	2	Sun.	24	4 ·15	4 ·53	18	2	Thur.	23	6 ·90	10 ·37	19
2	Tues.	25	2 ·53	24 ·16	16		Mon.	25	5 ·08 6 ·96	5 ·46	19	3	Fri.	24	7 ·85	11 ·86	20
3	Wed.	26	3 ·48	25 ·15	17	3	Tues.	26	7 ·87	6 ·39	20	4	Sat.	25	8 ·84	12 ·36	21
4	Thur.	27	4 ·43	26 ·13	18	4	Wed.	27	8 ·79	7 ·33	21	5	Sun.	26	9 ·84	13 ·89	22
5	Fri.	28	5 ·35	27 ·09	19	5	Thur.	28	9 ·71	8 ·27	22	6	Mon.	27	10 ·87	14 ·93	23
6	Sat.	29	6 ·27	1 ·04 2 ·98	20	6	Fri.	29	10 ·66	9 ·23	23	7	Tues.	28	11 ·91	... ...	24
7	Sun.	30	7 ·17	3 ·91	21	7	Sat.	30	11 ·61	10 ·22	24	8	Wed.	29	12 ·98	15 ·00	25
8	Mon.	31	8 ·07 9 ·97	4 ·84	22							9	Thur.	30	... ...	16 ·08	26
	Aug.						**Oct.**						**Dec.**				
9	Tues.	1	10 ·87	5 ·77	23	8	Sun.	1	12 ·59	11 ·21	25	10	Fri.	1	13 ·05	17 ·18	27
10	Wed.	2	11 ·77	6 ·71	24	9	Mon.	2	13 ·59	12 ·22	26	11	Sat.	2	14 ·18	18 ·29	28
11	Thur.	3	12 ·68	7 ·66	25	10	Tues.	3	14 ·60	13 ·25	27	12	Sun.	3	—**A** ·23	19 ·40	29
12	Fri.	4	13 ·61	8 ·61	26	11	Wed.	4	—**A** ·64	14 ·31	28	13	Mon.	4	1 ·31	20 ·50	—30
13	Sat.	5	14 ·55	9 ·57	27	12	Thur.	5	1 ·70	15 ·39	29	14	Tues.	5	2 ·38	21 ·59	1
14	Sun.	6	—**A** ·50	10 ·56	28	13	Fri.	6	2 ·77	16 ·48	—30	15	Wed.	6	3 ·45	22 ·67	2
15	Mon.	7	1 ·47	11 ·57	29	14	Sat	7	3 ·87	17 ·58	1	16	Thur.	7	4 ·49	23 ·72	3
16	Tues.	8	2 ·46	12 ·59	—30	15	Sun.	8	4 ·96	18 ·69	2	17	Fri.	8	5 ·50	24 ·77	4
17	Wed.	9	3 ·48	13 ·63	1	16	Mon.	9	... ...	19 ·79	3	18	Sat.	9	6 ·50	25 ·78	5
18	Thur.	10	4 ·51	14 ·69	2	17	Tues.	10	5 ·04	20 ·90	4	19	Sun.	10	7 ·47	26 ·78	6
19	Fri.	11	5 ·57	15 ·77	3	18	Wed.	11	6 ·10	21 ·98	5	20	Mon.	11	8 ·43	27 ·75	7
20	Sat.	12	6 ·63	16 ·87	4	19	Thur.	12	7 ·16	... ...	6	21	Tues.	12	9 ·38	1 ·71	8
21	Sun.	13	7 ·72	17 ·98	5	20	Fri.	13	8 ·21	22 ·05	7	22	Wed.	13	10 ·31	2 ·67	9
22	Mon.	14	8 ·81	... ...	6	21	Sat.	14	9 ·24	23 ·10	8	23	Thur.	14	11 ·23	3 ·61	10
23	Tues.	15	9 ·89	18 ·09	7	22	Sun.	15	10 ·23	24 ·12	9	24	Fri.	15	12 ·14	4 ·54	11
24	Wed.	16	10 ·97	19 ·19	8	23	Mon.	16	11 ·21	25 ·14	10	25	Sat.	16	13 ·04 14 ·94	5 ·47	12
25	Thur.	17	... ...	20 ·29	9	24	Tues.	17	12 ·17	26 ·12	11	26	Sun.	17	**P** ·84	6 ·40	13
26	Fri.	18	11 ·02	21 ·36	10	25	Wed.	18	13 ·11	27 ·09	12	27	Mon.	18	1 ·75	7 ·34	14
27	Sat.	19	12 ·06	22 ·43	11	26	Thur.	19	14 ·04 **P** ·96	1 ·05 2 ·99	13	28	Tues.	19	2 ·67	8 ·29	15
28	Sun.	20	13 ·08	23 ·47	12	27	Fri.	20	1 ·87	3 ·94	14	29	Wed.	20	3 ·60	9 ·24	16
29	Mon.	21	14 ·08	24 ·48	13	28	Sat.	21	2 ·77	4 ·87	15	—30	Thur.	21	4 ·54	10 ·20	17
30	Tues.	22	**P** ·05	25 ·48	14	29	Sun.	22	3 ·67	5 ·80	16	1	Fri.	22	5 ·51	11 ·18	18
—31	Wed.	23	1 ·02 2 ·96	26 ·46	15	—30	Mon.	23	4 ·57	6 ·73	17	2	Sat.	23	6 ·49	12 ·19	19
1	Thur.	24	3 ·88	27 ·43	16	1	Tues.	24	5 ·48	7 ·66	18	3	Sun.	24	7 ·48	13 ·21	20
2	Fri.	25	4 ·80	1 ·38	17	2	Wed.	25	6 ·40	8 ·61	19	4	Mon.	25	8 ·51	14 ·25	21
3	Sat.	26	5 ·70	2 ·32	18	3	Thur.	26	7 ·32	9 ·57	20	5	Tues.	26	9 ·55	15 ·30	22
4	Sun.	27	6 ·60	3 ·25	19	4	Fri.	27	8 ·26	10 ·54	21	6	Wed.	27	10 ·61	16 ·38	23
5	Mon.	28	7 ·50	4 ·18	20	5	Sat.	28	9 21	11 ·53	22	7	Thur.	28	11 ·70	17 ·49	24
6	Tues.	29	8 ·40	5 ·12	21	6	Sun.	29	10 ·21	12 ·54	23	8	Fri.	29	12 ·80	18 ·59	25
7	Wed.	30	9 ·30	6 ·05 7 ·99	22	7	Mon.	30	11 ·20	13 ·57	24	9	Sat.	30	13 ·88	19 ·70	26
8	Thur.	31	10 ·21	8 ·94	23	8	Tues.	31	12 ·21	14 ·63	25	10	Sun.	31	14 ·96	20 ·80	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 770. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·23.** **Śaka 692.** **Kaliyuga 3871.**
Lunar Eclipse. ⊙ (Arya Sid.) **March 21·20.** (S. Cycle) **Sādhārana.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Mon.	1	... ...	21 ·89	28	11	Thur.	1	14 ·37	25 ·74	27	11	Tues.	1	1 ·12	4 ·24	—29
12	Tues.	2	—A ·04	22 ·97	29	12	Fri.	2	—A ·36	26 ·76	28	12	Wed.	2	2 ·02	5 ·18	1
13	Wed.	3	1 ·09	... ...	—30	13	Sat.	3	1 ·32	27 ·75	—29				3 ·32		
14	Thur.	4	*Śukla.* 2 ·13	23 ·04	1	14	Sun.	4	2 ·28	1 ·72	1	13	Thur.	3	4 ·82	6 ·01	2
15	Fri.	5	3 ·14	24 ·08	2	15	Mon.	5	3 ·22	2 ·68	2	14	Fri.	4	5 ·72	7 ·03	3
16	Sat.	6	4 ·15	25 ·25	3	16	Tues.	6	4 ·15	3 ·62	3					8 ·98	
17	Sun.	7	5 ·12	26 ·10	4	17	Wed.	7	5 ·05	4 ·57	4	15	Sat.	5	6 ·62	9 ·92	4
18	Mon.	8	6 ·09	27 ·08	5				6 ·95			16	Sun	6	7 ·53	10 ·86	5
19	Tues.	9	7 ·02	1 ·06	6	18	Thur.	8	7 ·85	5 ·50	5	17	Mon.	7	8 ·47	11 ·83	6
			8 ·94			19	Fri.	9	8 ·75	6 ·43	6	18	Tues.	8	9 ·41	12 ·80	7
				2 ·01		20	Sat.	10	9 ·66	7 ·36	7	19	Wed.	9	10 ·35	13 ·81	8
20	Wed.	10	9 ·86	3 ·95	7	21	Sun.	11	10 ·57	8 ·29	8	20	Thur.	10	11 ·34	14 ·82	9
21	Thur.	11	10 ·76	4 ·88	8	22	Mon.	12	11 ·49	9 ·24	9	21	Fri.	11	12 ·33	15 ·86	10
22	Fri.	12	11 ·66	5 ·81	9	23	Tues.	13	12 ·41	10 ·20	10	22	Sat.	12	13 ·35	16 ·92	11
23	Sat.	13	12 ·57	6 ·75	10	24	Wed.	14	*Chaitra.*	11 ·17	11	23	Sun.	13	14 ·40	17 ·99	12
24	Sun.	14	13 ·48	7 ·68	11	25	Thur.	15	14 ·32	12 ·15	12	24	Mon.	14	P ·46	... ...	13
25	Mon.	15	14 ·39	8 ·62	12	26	Fri.	16	P ·31	13 ·16	13	25	Tues.	15	1 ·52	18 ·09	14
26	Tues.	16	P ·30	9 ·57	13	27	Sat.	17	1 ·30	14 ·18	14	26	Wed.	16	2 ·61	19 ·20	15
27	Wed.	17	1 ·23	10 ·53	14	28	Sun.	18	2 ·33	15 ·24	15	27	Thur.	17	3 ·69	20 ·30	16
28	Thur.	18	2 ·18	11 ·51	15	29	Mon.	19	3 ·38	16 ·30	16	28	Fri.	18	4 ·76	21 ·41	17
—29	Fri.	19	3 ·14	12 ·50	16	—30	Tues.	20	4 ·43	17 ·39	17	29	Sat.	19	5 ·83	22 ·50	18
1	Sat.	20	4 ·12	13 ·52	17	1	Wed.	21	5 ·51	18 ·48	18	30	Sun.	20	6 ·88	23 ·58	19
2	Sun.	21	5 ·12	14 ·56	18	2	Thur.	22	6 ·59	19 ·59	19	31	Mon.	21	7 ·92	24 ·66	20
3	Mon.	22	6 ·15	15 ·61	19	3	Fri.	23	7 ·68	20 ·71	20	—32	Tues.	22	8 ·92	25 ·70	21
4	Tues.	23	7 ·19	16 ·69	20	4	Sat.	24	8 ·76	21 ·81	21	1	Wed.	23	9 ·92	26 ·72	22
5	Wed.	24	8 ·26	17 ·79	21	5	Sun.	25	9 ·82	22 ·90	22	2	Thur.	24	10 ·89	27 ·72	23
6	Thur.	25	9 ·33	18 ·89	22	6	Mon.	26	10 ·88	23 ·97	23	3	Fri.	25	11 ·84	1 ·71	24
7	Fri.	26	10 ·42	19 ·99	23	7	Tues.	27	11 ·91	... ...	24	4	Sat.	26	12 ·78	2 ·68	25
8	Sat.	27	11 ·51	... ...	24	8	Wed.	28	12 ·92	24 ·02	25	5	Sun.	27	13 ·70	3 ·64	26
9	Sun.	28	12 ·60	20 ·10	25	9	Thur.	29	13 ·91	25 ·07	26	6	Mon.	28	14 ·62	4 ·58	27
10	Mon.	29	13 ·67	21 ·20	26	10	Fri.	30	14 ·89	26 ·08	27	7	Tues.	29	—A ·51	5 ·51	28
11	Tues.	30	14 ·73	22 ·29	27	11	Sat.	31	—A ·83	27 ·07	28	8	Wed.	30	1 ·41	6 ·44	29
12	Wed.	31	—A ·76	23 ·35	28							9	Thur.	31	2 ·31	7 ·38	—30
	Feb.						**April.**						**June.**				
13	Thur.	1	1 ·77	24 ·40	29	12	Sun.	1	1 ·77	1 ·05	29	10	Fri.	1	3 ·21	8 ·31	1
14	Fri.	2	2 ·77	25 ·42	—30					2 ·01		11	Sat.	2	4 ·11	9 ·25	2
15	Sat.	3	3 ·74	26 ·43	1	13	Mon.	2	2 ·69	3 ·97	—30	12	Sun.	3	5 ·02	10 ·20	3
16	Sun.	4	4 ·69	27 ·42	2	14	Tues.	3	*Śukla.* 3 ·60	4 ·90	1				6 ·94		
17	Mon.	5	5 ·63	1 ·39	3	15	Wed.	4	4 ·51	5 ·84	2	13	Mon.	4	7 ·88	11 ·16	4
18	Tues.	6	*Śukla.* 6 ·56	2 ·34	4	16	Thur.	5	5 ·41	6 ·77	3	14	Tues.	5	8 ·84	12 ·14	5
19	Wed.	7	7 ·48	3 ·28	5	17	Fri.	6	6 ·31	7 ·70	4	15	Wed.	6	9 ·81	13 ·13	6
20	Thur.	8	8 ·38	4 ·22	6	18	Sat.	7	7 ·21	8 ·63	5	16	Thur.	7	10 ·81	14 ·14	7
21	Fri.	9	9 ·28	5 ·16	7	19	Sun.	8	8 ·12	9 ·58	6	17	Fri.	8	11 ·83	15 ·17	8
22	Sat.	10	10 ·18	6 ·09	8				9 ·03			18	Sat.	9	12 ·87	16 ·22	9
			11 ·08	7 ·02		20	Mon.	9	10 ·94	10 ·53	7	19	Sun.	10	13 ·92	17 ·30	10
23	Sun.	11	12 ·99	8 ·96	9	21	Tues.	10	11 ·89	11 ·50	8	20	Mon.	11	14 ·99	18 ·39	11
24	Mon.	12	13 ·91	9 ·90	10	22	Wed.	11	12 ·85	12 ·48	9	21	Tues.	12	... ...	19 ·49	12
25	Tues.	13	14 ·83	10 ·87	11	23	Thur.	12	13 ·84	13 ·48	10	22	Wed.	13	P ·08	20 ·60	13
26	Wed. ○	14	P ·78	11 ·84	12	24	Fri.	13	14 ·83	14 ·51	11	23	Thur.	14	1 ·16	21 ·71	14
27	Thur.	15	1 ·75	12 ·83	13	25	Sat.	14	P ·86	15 ·55	12	24	Fri.	15	2 ·24	22 ·80	15
28	Fri.	16	2 ·73	13 ·84	14	26	Sun.	15	1 ·90	16 ·61	13	25	Sat.	16	3 ·31	23 ·90	16
29	Sat.	17	3 ·73	14 ·87	15	27	Mon.	16	2 ·95	17 ·69	14	26	Sun.	17	4 ·35	24 ·97	17
—30	Sun.	18	4 ·76	15 ·92	16	28	Tues.	17	... ...	18 ·78	15	27	Mon.	18	5 ·39	... ...	18
1	Mon.	19	5 ·81	... ...	17	29	Wed.	18	3 ·03	19 ·90	16	28	Tues.	19	6 ·40	25 ·01	19
2	Tues.	20	6 ·87	16 ·00	18	30	Thur.	19	4 ·11	... ...	17	29	Wed.	20	7 ·39	26 ·04	20
3	Wed.	21	7 ·95	17 ·09	19	—31	Fri.	20	5 ·19	20 ·00	18	30	Thur.	21	8 ·36	27 ·05	21
4	Thur.	22	... ...	18 ·19	20	1	Sat.	21	6 ·27	21 ·11	19	—31	Fri.	22	9 ·32	1 ·05	22
5	Fri.	23	*Bahula.* 8 ·03	19 ·29	21	2	Sun.	22	*Bahula.* 7 ·35	22 ·20	20					2 ·02	
6	Sat.	24	9 ·11	20 ·40	22	3	Mon.	23	8 ·40	23 ·28	21	1	Sat.	23	*Bahula.* 10 ·26	3 ·97	23
7	Sun.	25	10 ·20	21 ·51	23	4	Tues.	24	9 ·44	24 ·34	22	2	Sun.	24	11 ·17	4 ·92	24
8	Mon.	26	11 ·26	22 ·59	24	5	Wed.	25	10 ·43	25 ·38	23				12 ·08		
9	Tues.	27	12 ·32	23 ·66	25	6	Thur.	26	11 ·42	26 ·40	24	3	Mon.	25	13 ·99	5 ·85	25
10	Wed.	28	13 ·36	24 ·71	26	7	Fri.	27	12 ·40	27 ·40	25	4	Tues.	26	14 ·89	6 ·79	26
						8	Sat.	28	13 ·35	1 ·38	26	5	Wed.	27	—A ·78	7 ·72	27
						9	Sun.	29	14 ·29	2 ·34	27	6	Thur.	28	1 ·68	8 ·65	28
						10	Mon.	30	—A ·21	3 ·30	28	7	Fri.	29	2 ·58	9 ·59	—29
												8	Sat.	30	3 ·50	10 ·53	1

Saumya. **Makara—Tai.** *Māgha.* *Bahula.* *H.* 153 *Muharram.*
Saumya. **Kumbha—Māśi.** *Phālguna.* *Bahula.* *H.* 153 *Śafar.*
Saumya. **Mīna—Paṅguni.** *Chaitra.* *Bahula.* *H.* 153 *Rabi-ul awwal.*
Sādhārana. **Vṛish.—Vaigāśi.** *Vaiśākha.* *Bahula.* *H.* 153 *Rabi-ul ākhir.*
Sādhārana. **Mēsh—Chittirai.** *Śukla.* *Bahula.* *H.* 153 *Jamādā'l awwal.*
Sādhārana. **Mithuna—Āni.** *Śukla.* *Bahula.* *H.* 153 *Jamādā'l ākhir.*
Sādhārana. **Vrishabha—Vaigāśi.** *Śukla.* *Bahula.*
Sādhārana. **Karkaṭaka—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 770.
A—Amāvāsyā.
P—Paurnimā.

Hijra { **153.** Commences **Jan. 4.**
154. Commences **Dec. 24.**

Vikrama 827.
Bengal San. 176.
(N. Cycle) Saumya.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English, month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
9	Sun.	1	4	42	11 50	2	8	Sat.	1	7	41	18 30	5	9	Thur.	1	8	02	24 51	7
10	Mon.	2	5	36	12 47	3	9	Sun.	2	8	49	19 39	6	10	Fri.	2	9	07	25 58	8
11	Tues.	3	6	32	18 45	4	10	Mon.	3	9	57	20 50	7	11	Sat.	3	10	12	26 63	9
12	Wed.	4	7	29	14 46	5	11	Tues.	4	10	67	21 61	8	12	Sun.	4	11	14	27 66	10
13	Thur.	5	8	29	15 49	6	12	Wed.	5	11	75	22 71	9	13	Mon.	5	12	14	1 67	11
14	Fri.	6	9	31	16 53	7	13	Thur.	6	12	83	23 81	10	14	Tues.	6	13	11	2 67	12
15	Sat.	7	10	35	17 61	8	14	Fri.	7	13	88	24 89	11	15	Wed.	7	14	08	3 64	13
16	Sun.	8	11	39	18 69	9	15	Sat.	8	14	91	25 96	12	16	Thur.	8	P	01	4 60	14
17	Mon.	9	12	46	19 79	10	16	Sun.	9	P	93	... ...	13				1	94		
18	Tues.	10	13	55	20 90	11	17	Mon.	10	1	93	26 00	14	17	Fri.	9	2	86	5 55	15
19	Wed.	11	14	63	... ...	12	18	Tues.	11	2	91	27 02	15	18	Sat.	10	3	77	6 48	16
20	Thur.	12	P	71	21 00	13	19	Wed.	12	3	88	1 02	16	19	Sun.	11	4	68	7 42	17
21	Fri.	13	1	78	22 11	14						2 00		20	Mon.	12	5	58	8 35	18
22	Sat.	14	2	84	23 20	15	20	Thur.	13	4	82	3 97	17	21	Tues.	13	6	48	9 23	19
23	Sun.	15	3	87	24 27	16	21	Fri.	14	5	74	4 93	18	22	Wed.	14	7	38	10 22	20
24	Mon.	16	4	89	25 33	17	22	Sat.	15	6	65	5 87	19	23	Thur.	15	8	29	11 16	21
25	Tues.	17	5	88	26 36	18	23	Sun.	16	7	56	6 81	20	24	Fri.	16	9	23	12 12	22
26	Wed.	18	6	85	27 38	19	24	Mon.	17	8	46	7 74	21	25	Sat.	17	10	18	13 09	23
27	Thur.	19	7	81	1 37	20	25	Tues.	18	9	36	8 67	22	26	Sun.	18	11	14	14 07	24
28	Fri.	20	8	75	2 35	21	26	Wed.	19	10	26	9 61	23	27	Mon.	19	12	12	15 08	25
29	Sat.	21	9	68	3 30	22	27	Thur.	20	11	17	10 55	24	28	Tues.	20	13	12	16 10	26
30	Sun.	22	10	58	4 25	23	28	Fri.	21	12	08	11 49	25	29	Wed.	21	14	15	17 15	27
31	Mon.	23	11	48	5 20	24	29	Sat.	22	13	02	12 45	26	30	Thur.	22	A	20	18 22	28
32	Tues.	24	12	38	6 13	25				14	96			1	Fri.	23	1	26	19 30	29
1	Wed.	25	13	28	7 06	26	30	Sun.	23	A	90	13 43	27	2	Sat.	24	2	34	20 40	30
					8 99		1	Mon.	24	1	89	14 43	28	3	Sun.	25	3	43	21 50	1
2	Thur.	26	14	18	9 92	27	2	Tues.	25	2	88	15 44	29	4	Mon.	26	4	52	22 61	2
3	Fri.	27	A	08	10 87	28	3	Wed.	26	3	90	16 47	30	5	Tues.	27	5	61	23 72	3
4	Sat.	28	1	00	11 83	29	4	Thur.	27	4	94	17 53	1	6	Wed.	28	6	67	24 81	4
			2	93			5	Fri.	28	...	...	18 60	2	7	Thur.	29	7	73	25 89	5
5	Sun.	29	3	87	12 79	30	6	Sat.	29	5	00	19 70	3	8	Fri.	30	8	76	26 94	6
6	Mon.	30	4	81	13 78	1	7	Sun.	30	6	07	20 80	4							
7	Tues.	31	5	79	14 78	2														
	Aug.							**Oct.**							**Dec.**					
8	Wed.	1	6	79	15 80	3	8	Mon.	1	7	16	21 91	5	9	Sat.	1	9	78	27 98	7
9	Thur.	2	7	79	16 85	4	9	Tues.	2	8	25	... ...	6	10	Sun.	2	10	78	... ...	8
10	Fri.	3	8	84	17 91	5	10	Wed.	3	9	33	22 01	7	11	Mon.	3	11	75	1 06	9
11	Sat.	4	9	89	... ...	6	11	Thur.	4	10	41	23 11	8						2 00	
12	Sun.	5	10	97	18 00	7	12	Fri.	5	11	46	24 19	9	12	Tues.	4	12	71	3 97	10
13	Mon.	6	...	...	19 09	8	13	Sat.	6	12	50	25 27	10	13	Wed.	5	13	65	4 93	11
14	Tues.	7	11	05	20 20	9	14	Sun.	7	13	52	26 32	11	14	Thur.	6	14	58	5 88	12
15	Wed.	8	12	14	21 31	10	15	Mon.	8	14	52	27 34	12	15	Fri.	7	P	50	6 83	13
16	Thur.	9	13	21	22 41	11	16	Tues.	9	P	50	1 35	13	16	Sat.	8	1	41	7 76	14
17	Fri.	10	14	28	23 51	12	17	Wed.	10	1	46	2 33	14	17	Sun.	9	2	31	8 69	15
18	Sat.	11	P	34	24 58	13	18	Thur.	11	2	40	3 31	15	18	Mon	10	3	21	9 62	16
19	Sun.	12	1	37	25 64	14	19	Fri.	12	3	32	4 27	16	19	Tues	11	4	12	10 55	17
20	Mon.	13	2	40	26 69	15	20	Sat.	13	4	24	5 21	17	20	Wed.	12	5	03	11 50	18
21	Tues.	14	3	39	27 70	16	21	Sun.	14	5	15	6 15	18				6	94		
22	Wed.	15	4	37	1 70	17	22	Mon.	15	6	05	7 03	19	21	Thur.	13	7	88	12 46	19
23	Thur.	16	5	33	2 68	18				7	96			22	Fri	14	8	83	13 42	20
24	Fri.	17	6	26	3 64	19	23	Tues.	16	8	85	8 01	20	23	Sat.	15	9	78	14 40	21
25	Sat.	18	7	18	4 60	20						9 95		24	Sun.	16	10	77	15 40	22
26	Sun.	19	8	09	5 54	21	24	Wed.	17	9	76	10 88	21	25	Mon	17	11	77	16 42	23
			9	00			25	Thur.	18	10	68	11 83	22	26	Tues.	18	12	79	17 47	24
27	Mon.	20	10	90	6 47	22	26	Fri.	19	11	60	12 78	23	27	Wed	19	13	85	18 53	25
28	Tues.	21	11	80	7 40	23	27	Sat.	20	12	55	13 76	24	28	Thur.	20	14	91	19 60	26
29	Wed.	22	12	70	8 33	24	28	Sun.	21	13	51	14 75	25	29	Fri.	21	A	99	20 70	27
30	Thur.	23	13	60	9 26	25	29	Mon.	22	14	49	15 76	26	1	Sat.	22	..	...	21 80	28
31	Fri.	24	14	52	10 21	26	30	Tues.	23	A	48	16 79	27	2	Sun.	23	1	08	22 92	29
1	Sat.	25	A	45	11 16	27	1	Wed.	24	1	51	17 84	28	3	Mon.	24	2	17	... ...	1
2	Sun.	26	1	39	12 12	28	2	Thur.	25	2	55	18 91	29	4	Tues.	25	3	25	23 02	2
3	Mon.	27	2	35	13 10	29	3	Fri.	26	3	62	... ...	1	5	Wed.	26	4	31	24 11	3
4	Tues.	28	3	33	14 10	1	4	Sat.	27	4	69	19 00	2	6	Thur.	27	5	37	25 19	4
5	Wed	29	4	31	15 12	2	5	Sun.	28	5	79	20 10	3	7	Fri.	28	6	41	26 25	5
6	Thur.	30	5	33	16 16	3	6	Mon.	29	6	88	21 21	4	8	Sat.	29	7	43	27 30	6
7	Fri.	31	6	37	17 22	4	7	Tues.	30	7	96	22 31	5	9	Sun.	30	8	43	1 32	7
							8	Wed.	31	...	...	23 41	6	10	Mon.	31	9	41	2 32	8

Sādhārana. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 153 *Rajab.*

Sādhārana. **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* *H.* 153 *Sha'bān.*

Sādhārana. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 153 *Ramazān.*

Sādhārana. **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 153 *Shawwāl.*

Sādhārana. **Vṛśchika—Kārttigai.** *Śukla.* **Mārgaśirsha.** *Bahula.* *H.* 153 *Zi-l-ka'da.*

Sādhārana. **Dhanus—Margali.** *Śukla.* **Pausha.** *Bahula.* *H.* 153 *Zi-l-hijja.*

Sādhārana. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 154 *Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 771. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·48.** **Śaka 693.** **Kaliyuga 3872.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·46.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Thithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Thithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Thithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Sādhārana. **Makara—Tai.** 11	Tues.	1	10 ·87	3 ·30	9	11	Fri.	1	10 ·26	8 ·71	9	11	Wed.	1	13 ·71	14 ·05	11
12	Wed.	2	11 ·28	4 ·27	10	12	Sat.	2	11 ·16	9 ·65	10	12	Thur.	2	14 ·68	15 ·02	12
13	Thur.	3	12 ·21	5 ·23	11	13	Sun.	3	12 ·06	10 ·58	11	13	Fri.	3	ℙ ·65	16 ·02	13
14	Fri.	4	13 ·13	6 ·17	12				13 ·96			14	Sat.	4	1 ·66	17 ·03	14
15	Sat.	5	14 ·04 ℙ ·95	7 ·10	13	14	Mon.	4	14 ·87	11 ·51	12	15	Sun.	5	2 ·67	18 ·08	15
				8 ·03		15	Tues.	5	ℙ ·78	12 ·46	13	16	Mon.	6	3 ·73	19 ·14	16
16	Sun.	6		9 ·96	14	16	Wed.	6	1 ·72	13 ·41	14	17	Tues.	7	4 ·79	20 ·21	17
17	Mon.	7	2 ·75	10 ·89	15	17	Thur.	7	2 ·66	14 ·39	15	18	Wed.	8	5 ·86	21 ·30	18
18	Tues.	8	3 ·65	11 ·84	16	18	Fri.	8	3 ·63	15 ·37	16	19	Thur.	9	6 ·94	22 ·41	19
19	Wed.	9	4 ·57	12 ·79	17	19	Sat.	9	4 ·61	16 ·38	17	20	Fri.	10	... ...	23 ·52	20
20	Thur.	10	5 ·52	13 ·75	18	20	Sun.	10	5 ·60	17 ·40	18	21	Sat.	11	7 ·02	24 ·63	21
21	Fri.	11	6 ·47	14 ·72	19	21	Mon.	11	6 ·64	18 ·45	19	22	Sun.	12	8 ·10	25 ·72	22
22	Sat.	12	7 ·42	15 ·72	20	22	Tues.	12	7 ·68	19 ·52	20	23	Mon.	13	9 ·17	26 ·80	23
23	Sun.	13	8 ·41	16 ·74	21	23	Wed.	13	8 ·75	20 ·61	21	24	Tues.	14	10 ·22	27 ·87	24
24	Mon.	14	9 ·41	17 ·78	22	24	Thur.	14	9 ·83	21 ·71	22	25	Wed.	15	11 ·25	1 ·92	25
25	Tues.	15	10 ·44	18 ·83	23	25	Fri.	15	10 ·92	22 ·81	23	26	Thur.	16	12 ·27	2 ·94	26
26	Wed.	16	11 ·49	19 ·91	24	26	Sat.	16	... ...	23 ·92	24	27	Fri.	17	13 ·24	3 ·94	27
27	Thur.	17	12 ·55	... ...	25	27	Sun.	17	11 ·00	... ...	25	28	Sat.	18	14 ·21	4 ·93	28
28	Fri.	18	13 ·63	20 ·00	26	28	Mon.	18	12 ·08	24 ·08	26	29	Sun.	19	ℍ ·16	5 ·89	29
29	Sat.	19	14 ·72	21 ·11	27	29	Tues.	19	13 ·14	25 ·12	27	30	Mon.	20	1 ·09	6 ·86	30
1	Sun.	20	ℍ ·81	22 ·21	28	30	Wed.	20	14 ·19	26 ·19	28	31	Tues.	21	2 ·02	7 ·80	1
2	Mon.	21	1 ·89	23 ·32	29	1	Thur.	21	ℍ ·23	27 ·24	29				3 ·92		
3	Tues.	22	2 ·96	24 ·42	30	2	Fri.	22	1 ·22	1 ·28	30	32	Wed.	22	4 ·82	8 ·78	2
4	Wed.	23	... ...	25 ·50	1	3	Sat.	23	2 ·21	2 ·29	1	1	Thur.	23	5 ·72	9 ·66	3
5	Thur.	24	3 ·02	26 ·57	2	4	Sun.	24	3 ·18	3 ·29	2	2	Fri.	24	6 ·62	10 ·59	4
6	Fri.	25	4 ·05	27 ·62	3	5	Mon.	25	4 ·14	4 ·27	3	3	Sat.	25	7 ·52	11 ·53	5
7	Sat.	26	5 ·06	1 ·64	4	6	Tues.	26	5 ·07	5 ·23	4	4	Sun.	26	8 ·42	12 ·47	6
8	Sun.	27	6 ·05	2 ·65	5				6 ·99			5	Mon.	27	9 ·34	13 ·42	7
9	Mon.	28	7 ·04	3 ·63	6	7	Wed.	27	7 ·91	6 ·18	5	6	Tues.	28	10 ·26	14 ·38	8
			8 ·98			8	Thur.	28	8 ·81	7 ·11	6	7	Wed.	29	11 ·20	15 ·35	9
10	Tues.	29	9 ·92	4 ·61	7	9	Fri.	29	9 ·71	8 ·06	7	8	Thur.	30	12 ·16	16 ·34	10
11	Wed.	30	10 ·84	5 ·56	8					9 ·98		9	Fri.	31	13 ·15	17 ·36	11
12	Thur.	31	11 ·75	6 ·50	9	10	Sat.	30	10 ·61	10 ·91	8						
						11	Sun.	31	11 ·51	11 ·85	9						
		Feb.						**April.**						**June.**			
Sādhārana. **Kumbha—Māśi.** 13	Fri.	1	12 ·66	7 ·44	10	12	Mon.	1	12 ·41	12 ·79	10	10	Sat.	1	14 ·14	18 ·89	12
14	Sat.	2	13 ·57	8 ·37	11	13	Tues.	2	13 ·32	13 ·75	11	11	Sun.	2	ℙ ·15	19 ·44	13
15	Sun.	3	14 ·47	9 ·30	12	14	Wed.	3	14 ·26	14 ·72	12	12	Mon.	3	1 ·20	20 ·52	14
16	Mon.○	4	ℙ ·37	10 ·24	13	15	Thur.	4	ℙ ·20	15 ·70	13	13	Tues.	4	2 ·25	21 ·60	15
17	Tues.	5	1 ·28	11 ·18	14	16	Fri.	5	1 ·17	16 ·70	14	14	Wed.	5	3 ·33	22 ·71	16
18	Wed.	6	2 ·19	12 ·12	15	17	Sat.	6	2 ·15	17 ·72	15	15	Thur.	6	4 ·41	23 ·82	17
19	Thur.	7	3 ·12	13 ·08	16	18	Sun.	7	3 ·16	18 ·77	16	16	Fri.	7	5 ·49	24 ·93	18
20	Fri.	8	4 ·07	14 ·05	17	19	Mon.	8	4 ·18	19 ·83	17	17	Sat.	8	6 ·57	... ...	19
21	Sat.	9	5 ·03	15 ·05	18	20	Tues.	9	5 ·21	20 ·91	18	18	Sun.	9	7 ·64	25 ·02	20
22	Sun.	10	6 ·02	16 ·06	19	21	Wed.	10	6 ·28	... ...	19	19	Mon.	10	8 ·70	26 ·11	21
23	Mon.	11	7 ·02	17 ·09	20	22	Thur.	11	7 ·35	21 ·00	20	20	Tues.	11	9 ·72	27 ·19	22
24	Tues.	12	8 ·06	18 ·14	21	23	Fri.	12	8 ·44	22 ·11	21	21	Wed.	12	10 ·74	1 ·23	23
25	Wed.	13	9 ·11	19 ·21	22	24	Sat.	13	9 ·53	23 ·21	22	22	Thur.	13	11 ·72	2 ·26	24
26	Thur.	14	10 ·17	20 ·31	23	25	Sun.	14	10 ·61	24 ·33	23	23	Fri.	14	12 ·69	3 ·27	25
27	Fri.	15	11 ·25	21 ·41	24	26	Mon.	15	11 ·67	25 ·42	24	24	Sat.	15	13 ·64	4 ·25	26
28	Sat.	16	12 ·34	22 ·51	25	27	Tues.	16	12 ·72	26 ·50	25	25	Sun.	16	14 ·58	5 ·24	27
29	Sun.	17	13 ·43	23 ·62	26	28	Wed.	17	13 ·75	27 ·56	26	26	Mon.	17	ℍ ·49	6 ·19	28
30	Mon.	18	14 ·51	24 ·72	27	29	Thur.	18	14 ·75	1 ·59	27	27	Tues.	18	1 ·40	7 ·14	29
1	Tues.	19	ℍ ·57	25 ·81	28	30	Fri.	19	ℍ ·75	2 ·62	28	28	Wed.	19	2 ·30	8 ·07	1
2	Wed.	20	1 ·62	26 ·88	29	31	Sat.	20	1 ·71	3 ·62	29					9 ·00	
3	Thur.	21	2 ·66	27 ·93	1	1	Sun.	21	2 ·66	4 ·60	1	29	Thur.	20	3 ·20	10 ·98	2
4	Fri.	22	3 ·66	1 ·96	2	2	Mon.	22	3 ·59	5 ·56	2	30	Fri.	21	4 ·10	11 ·87	3
5	Sat.	23	4 ·65	2 ·97	3	3	Tues.	23	4 ·52	6 ·51	3	31	Sat.	22	5 ·00	12 ·81	4
6	Sun.	24	5 ·68	3 ·96	4	4	Wed.	24	5 ·42	7 ·46	4				6 ·91		
7	Mon.	25	6 ·57	4 ·94	5	5	Thur.	25	6 ·32	8 ·39	5	1	Sun.	23	7 ·82	13 ·75	5
8	Tues.	26	7 ·51	5 ·90	6	6	Fri.	26	7 ·22	9 ·32	6	2	Mon.	24	8 ·73	14 ·71	6
9	Wed.	27	8 ·44	6 ·84	7	7	Sat.	27	8 ·12	10 ·25	7	3	Tues.	25	9 ·68	15 ·68	7
10	Thur.	28	9 ·36	7 ·78	8				9 ·02			4	Wed.	26	10 ·63	16 ·67	8
						8	Sun.	28	10 ·92	11 ·19	8	5	Thur.	27	11 ·62	17 ·68	9
						9	Mon.	29	11 ·84	12 ·13	9	6	Fri.	28	12 ·62	18 ·71	10
						10	Tues.	30	12 ·77	13 ·08	10	7	Sat.	29	13 ·64	19 ·75	11
												8	Sun.	30	14 ·67	20 ·82	12

Sādhārana. **Mīna—Pāṅguni.** *Sādhārana.* **Mēsha—Chittirai.** *Virodhakrit.* **Vṛish.—Vaigāśi.** *Virodhakrit.* **Karka.—Āḍi.** *Virodhakrit.* **Mithuna—Ani.** *Virodhakrit.* **Vrishabha—Vaigāśi.**

Śukla. **Phālguna.** *Bahula.* **Māgha.** *Śukla.* **Chaitra.** *Bahula.* **Phālguna.** *Śukla.* **Vaiśākha.** *Bahula.* **Chaitra.** *Śukla.* **Jyeshtha.** *Bahula.* **Vaiśākha.** *Śukla.* **Āshādha.** *Bahula.* **Jyeshtha.**

H. 154 *Muharram.* *H.* 154 *Rabī-ul awwal.* *H.* 154 *Rabī-ul ākhir.* *H.* 154 *Jamādā'l awwal.* *H.* 154 *Jamada'l ākhir.* *H.* 164 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 771.
A—Amāvāsyā.
P—Paurnimā.

Hijra 155.
Commences **Dec. 13.**

Vikrama 828.
Bengal San. 177.
(N. Cycle) Sādhāraṇa.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Virodhakrit. **Kārkataka—Ādi.**	**July.**			
9	Mon. 1	P 7 ·72	21 ·91	13
10	Tues. 2	1 ·80	... ...	14
11	Wed. 3	2 ·88	22 ·01	15
12	Thur. 4	3 ·96	23 ·12	16
13	Fri. 5	.. ..	24 ·22	17
14	Sat. 6	4 ·04	25 ·32	18
15	Sun. 7	5 ·12	26 ·42	19
16	Mon. 8	6 ·17	27 ·49	20
17	Tues. 9	7 ·21	1 ·55	21
18	Wed. 10	8 ·22	2 ·58	22
19	Thur. 11	9 ·20	3 ·59	23
20	Fri. 12	10 ·17	4 ·59	24
21	Sat. 13	11 ·12	5 ·57	25
22	Sun. 14	12 ·07 / 13 ·99	6 ·52	26
23	Mon. 15	14 ·90	7 ·47	27
24	Tues. 16	—A ·80	8 ·41	28
25	Wed. 17	1 ·70	9 ·34	29
26	Thur. 18	2 ·60	10 ·28	—30
27	Fri. 19	3 ·50	11 ·21	1
28	Sat. 20	4 ·40	12 ·14	2
29	Sun. 21	5 ·31	13 ·08	3
30	Mon. 22	6 ·24	14 ·04	4
31	Tues. 23	7 ·17	15 ·01	5
—32	Wed. 24	8 ·12	16 ·00	6
1	Thur. 25	9 ·11	17 ·00	7
2	Fri. 26	10 ·11	18 ·02	8
3	Sat. 27	11 ·13	19 ·06	9
4	Sun. 28	12 ·16	20 ·14	10
5	Mon. 29	13 ·22	21 ·22	11
6	Tues. 30	14 ·29	22 ·31	12
7	Wed. ○ 31	P ·38	23 ·42	13
Virodhakrit. **Kanyā—Purattāsi.**	**Aug.**			
8	Thur. 1	1 ·47	24 ·52	14
9	Fri. 2	2 ·54	25 ·63	15
10	Sat. 3	3 ·61	26 ·73	16
11	Sun. 4	4 ·66	27 ·80	17
12	Mon. 5	5 ·70	1 ·86	18
13	Tues. 6	6 ·72	2 ·90	19
14	Wed. 7	7 ·71	3 ·91	20
15	Thur. 8	8 ·68	4 ·92	21
16	Fri. 9	9 ·63	5 ·90	22
17	Sat. 10	10 ·57	6 ·86	23
18	Sun. 11	11 ·49	7 ·81	24
19	Mon. 12	12 ·41	8 ·75	25
20	Tues. 13	13 ·31	9 ·69	26
21	Wed. 14	14 ·21	10 ·62	27
22	Thur. 15	—A ·11	11 ·55	28
23	Fri. 16	1 ·01 / 2 ·91	12 ·48	—29
24	Sat. 17	3 ·82	13 ·42	1
25	Sun. 18	4 ·75	14 ·38	2
26	Mon. 19	5 ·69	15 ·34	3
27	Tues. 20	6 ·65	16 ·32	4
28	Wed. 21	7 ·63	17 ·32	5
29	Thur. 22	8 ·64	18 ·33	6
30	Fri. 23	9 ·65	19 ·38	7
31	Sat. 24	10 ·69	20 ·44	8
1	Sun. 25	11 ·74	21 ·52	9
2	Mon. 26	12 ·81	22 ·61	10
3	Tues. 27	13 ·91	23 ·71	11
4	Wed. 28	14 ·99	24 ·83	12
5	Thur. 29	.. ...	25 ·93	13
6	Fri. 30	P ·06	.. ...	14
7	Sat. 31	1 ·13	26 ·03	15
Virodhakrit. **Siṁha—Avani.**	**Sep.**			
8	Sun. 1	P 1 ·19	27 ·11	16
9	Mon. 2	3 ·23	1 ·17	17
10	Tues. 3	4 ·25	2 ·21	18
11	Wed. 4	5 ·24	3 ·24	19
12	Thur. 5	6 ·21	4 ·24	20
13	Fri. 6	7 ·18	5 ·22	21
14	Sat. 7	8 ·11	6 ·19	22
15	Sun. 8	9 ·04 / 10 ·95	7 ·14	23
16	Mon. 9	11 ·86	8 ·09 / 9 ·03	24
17	Tues. 10	12 ·76	10 ·96	25
18	Wed. 11	13 ·66	11 ·89	26
19	Thur. 12	14 ·56	12 ·82	27
20	Fri. 13	—A ·46	13 ·76	28
21	Sat. 14	1 ·38	14 ·71	29
22	Sun. 15	2 ·30	15 ·67	—30
23	Mon. 16	3 ·24	16 ·65	1
24	Tues. 17	4 ·20	17 ·64	2
25	Wed. 18	5 ·18	18 ·66	3
26	Thur. 19	6 ·19	19 ·69	4
27	Fri. 20	7 ·21	20 ·75	5
28	Sat. 21	8 ·26	21 ·82	6
29	Sun. 22	9 ·31	22 ·91	7
—30	Mon. 23	10 ·38	.. ...	8
1	Tues. 24	11 ·47	23 ·01	9
2	Wed. 25	12 ·55	24 ·13	10
3	Thur. 26	13 ·63	25 ·23	11
4	Fri. 27	14 ·71	26 ·33	12
5	Sat. 28	P ·77	27 ·41	13
6	Sun. 29	1 ·80	1 ·48	14
7	Mon. 30	2 ·83	2 ·54	15
Virodhakrit. **Tulā—Aippasi.**	**Oct.**			
8	Tues. 1	3 ·82	3 ·56	16
9	Wed. 2	4 ·79	4 ·57	17
10	Thur. 3	5 ·76	5 ·55	18
11	Fri. 4	6 ·69	6 ·52	19
12	Sat. 5	7 ·61	7 ·49	20
13	Sun. 6	8 ·52	8 ·43	21
14	Mon. 7	9 ·43	9 ·36	22
15	Tues. 8	10 ·34	10 ·29	23
16	Wed. 9	11 ·24	11 ·22	24
17	Thur. 10	12 ·14	12 ·16	25
18	Fri. 11	13 ·05 / 14 ·97	13 ·10	26
19	Sat. 12	—A ·89	14 ·05	27
20	Sun. 13	1 ·84	15 ·00 / 16 ·97	28
21	Mon. 14	2 ·80	17 ·97	—29
22	Tues. 15	3 ·78	18 ·98	1
23	Wed. 16	4 ·79	... ...	2
24	Thur. 17	5 ·80	19 ·01	3
25	Fri. 18	6 ·85	20 ·06	4
26	Sat. 19	7 ·91	21 ·13	5
27	Sun. 20	8 ·99	22 ·21	6
28	Mon. 21	.. ...	23 ·32	7
29	Tues. 22	9 ·08	24 ·43	8
30	Wed. 23	10 ·17	25 ·53	9
1	Thur. 24	11 ·25	26 ·63	10
2	Fri. 25	12 ·32	27 ·72	11
3	Sat. 26	13 ·38	1 ·80	12
4	Sun. 27	14 ·42	2 ·85	13
5	Mon. 28	P ·44	3 ·88	14
6	Tues. 29	1 ·43	4 ·89	15
7	Wed. 30	2 ·41	5 ·88	16
8	Thur. 31	3 ·36	6 ·86	17
Virodhakrit. **Vṛiśch.—Kār.**				
Virodhakrit. **Vṛiśchika—Kārttigai.**	**Nov.**			
9	Fri. 1	4 ·30	7 ·82	18
10	Sat. 2	5 ·23	8 ·77	19
11	Sun. 3	6 ·14	9 ·70	20
12	Mon. 4	7 ·05 / 8 ·95	10 ·63	21
13	Tues. 5	9 ·85	11 ·57	22
14	Wed. 6	10 ·76	12 ·50	23
15	Thur. 7	11 ·67	13 ·44	24
16	Fri. 8	12 ·59	14 ·38	25
17	Sat. 9	13 ·51	15 ·33	26
18	Sun. 10	14 ·46	16 ·30	27
19	Mon. 11	—A ·42	17 ·29	28
20	Tues. 12	1 ·41	18 ·30	29
21	Wed. 13	2 ·41	19 ·32	—30
22	Thur. 14	3 ·45	20 ·37	1
23	Fri. 15	4 ·49	21 ·43	2
24	Sat. 16	5 ·54	22 ·52	3
25	Sun. 17	6 ·62	23 ·62	4
26	Mon. 18	7 ·71	24 ·72	5
27	Tues. 19	8 ·80	25 ·83	6
28	Wed. 20	9 ·89	26 ·93	7
29	Thur. 21	10 ·97	... ...	8
—30	Fri. 22	.. ...	27 ·03	9
1	Sat. 23	11 ·02	1 ·11	10
2	Sun. 24	12 ·05	2 ·16	11
3	Mon. 25	13 ·08	3 ·20	12
4	Tues. 26	14 ·06	4 ·21	13
5	Wed. 27	P ·04	5 ·22	14
6	Thur. 28	1 ·00 / 2 ·94	6 ·19	15
7	Fri. 29	3 ·86	7 ·15	16
8	Sat. 30	4 ·77	8 ·10	17
Virodhakrit. **Dhanus—Mārgali.**	**Dec.**			
9	Sun. 1	5 ·68	9 ·04 / 10 ·97	18
10	Mon. 2	6 ·58	11 ·91	19
11	Tues. 3	7 ·48	12 ·84	20
12	Wed. 4	8 ·39	13 ·77	21
13	Thur. 5	9 ·30	14 ·71	22
14	Fri. 6	10 ·22	15 ·66	23
15	Sat. 7	11 ·16	16 ·64	24
16	Sun. 8	12 ·10	17 ·62	25
17	Mon. 9	13 ·06	18 ·62	26
18	Tues. 10	14 ·06	19 ·64	27
19	Wed. 11	—A ·06	20 ·68	28
20	Thur. 12	1 ·09	21 ·75	—29
21	Fri. 13	2 ·13	22 ·82	1
22	Sat. 14	3 ·20	23 ·92	2
23	Sun. 15	4 ·28	... ...	3
24	Mon. 16	5 ·36	24 ·02	4
25	Tues. 17	6 ·46	25 ·13	5
26	Wed. 18	7 ·54	26 ·24	6
27	Thur. 19	8 ·61	27 ·33	7
28	Fri. 20	9 ·67	1 ·41	8
—29	Sat. 21	10 ·71	2 ·47	9
1	Sun. 22	11 ·72	3 ·51	10
2	Mon. 23	12 ·72	4 ·54	11
3	Tues. 24	13 ·69	5 ·54	12
4	Wed. 25	14 ·64	6 ·52	13
5	Thur. 26	P ·58	7 ·49	14
6	Fri. 27	1 ·51	8 ·44	15
7	Sat. 28	2 ·42	9 ·38	16
8	Sun. 29	3 ·32	10 ·32	17
9	Mon. 30	4 ·22	11 ·25	18
10	Tues. 31	5 ·12	12 ·18	19

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 772. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·74.** **Śaka 694.** **Kaliyuga 3873.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·72.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Virodhakrit. **Makara—Tai.** 11	Wed. 1	6 ·02 / 7 ·94	13 ·11	20
12	Thur. 2	8 ·87	14 ·05	21
13	Fri. 3	9 ·80	15 ·01 / 16 ·97	22
14	Sat. 4	10 ·74	17 ·94	23
15	Sun. 5	11 ·72	18 ·94	24
16	Mon. 6	12 ·70	19 ·95	25
17	Tues. 7	13 ·70	... ...	26
18	Wed. 8	14 ·73	20 ·00	27
19	Thur. 9	**A** ·77	21 ·05	28
20	Fri. 10	1 ·85	22 ·13	29
21	Sat. 11	2 ·93	23 ·22	30
22	Sun. 12	... ...	24 ·32	1
23	Mon. 13	3 ·02	25 ·44	2
24	Tues. 14	4 ·11	26 ·54	3
25	Wed. 15	5 ·20	27 ·64	4
26	Thur. 16	6 ·26	1 ·72	5
27	Fri. 17	7 ·31	2 ·78	6
28	Sat. 18	8 ·34	3 ·83	7
29	Sun. 19	9 ·36	4 ·86	8
30	Mon. 20	10 ·35	5 ·87	9
1	Tues. 21	11 ·32	6 ·85	10
2	Wed. 22	12 ·27	7 ·82	11
3	Thur. 23	13 ·20	8 ·77	12
4	Fri. 24	14 ·13	9 ·72	13
5	Sat. 25	**P** ·04 / 1 ·94	10 ·66	14
6	Sun. 26	2 ·84	11 ·59	15
7	Mon. 27	3 ·75	12 ·52	16
8	Tues. 28	4 ·66	13 ·45	17
9	Wed. 29	5 ·57	14 ·40	18
10	Thur. 30	6 ·48	15 ·34	19
11	Fri. 31	7 ·41	16 ·30	20
	Feb.			
Virodhakrit. **Kumbha—Māsi.** 12	Sat. 1	8 ·36	17 ·27	21
13	Sun. 2	9 ·34	18 ·26	22
14	Mon. 3	10 ·32	19 ·28	23
15	Tues. 4	11 ·33	20 ·31	24
16	Wed. 5	12 ·36	21 ·36	25
17	Thur. 6	13 ·41	22 ·43	26
18	Fri. 7	14 ·47	23 ·52	27
19	Sat. 8	**A** ·56	24 ·63	28
20	Sun. 9	1 ·65	25 ·73	29
21	Mon. 10	2 ·73	26 ·84	1
22	Tues. 11	3 ·81	27 ·91	2
23	Wed. 12	4 ·87	... ...	3
24	Thur. 13	5 ·93	1 ·02	4
25	Fri. 14	6 ·96	2 ·09	5
26	Sat. 15	7 ·97	3 ·15	6
27	Sun. 16	8 ·96	4 ·18	7
28	Mon. 17	9 ·92	5 ·19	8
Virodhakrit. **Mīna—Pāṅguni.** 29	Tues. 18	10 ·88	6 ·18	9
1	Wed. 19	11 ·81	7 ·15	10
2	Thur. 20	12 ·74	8 ·12	11
3	Fri. 21	13 ·65	9 ·06	12
4	Sat. 22	14 ·55	10 ·00 / 11 ·93	13
5	Sun. 23	**P** ·45	12 ·86	14
6	Mon. 24	1 ·35	13 ·80	15
7	Tues. 25	2 ·25	14 ·73	16
8	Wed. 26	3 ·15	15 ·67	17
9	Thur. 27	4 ·08	16 ·63	18
10	Fri. 28	5 ·01 / 6 ·97	17 ·60	19
11	Sat. 29	7 ·93	18 ·59	20

Śaka. *Śukla.* **Pausha.** *Bahula.* *H.* 155 *Muharram.* *Śukla.* **Māgha.** *Bahula.* *H.* 155 *Śafar.* *Śukla.* **Phālguna.** *Bahula.* *H.* 155 *Rabī-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
12	Sun. 1	8 ·91	19 ·60	21
13	Mon. 2	9 ·93	20 ·62	22
14	Tues. 3	10 ·95	21 ·67	23
15	Wed. 4	.. ...	22 ·74	24
Virodhakrit. **Mīna—Pāguni.** 16	Thur. 5	11 ·00	23 ·82	25
17	Fri. 6	12 ·07	24 ·93	26
18	Sat. 7	13 ·15	... ...	27
19	Sun. 8	14 ·23	25 ·03	28
20	Mon. 9	**A** ·31	26 ·14	29
21	Tues. 10	1 ·39	27 ·24	30
22	Wed. 11	2 ·45	1 ·33	1
23	Thur. 12	3 ·51	2 ·41	2
24	Fri. 13	4 ·54	3 ·47	3
25	Sat. 14	5 ·55	4 ·50	4
26	Sun. 15	6 ·53	5 ·51	5
27	Mon. 16	7 ·51	6 ·50	6
28	Tues. 17	8 ·45	7 ·49	7
29	Wed. 18	9 ·38	8 ·45	8
30	Thur. 19	10 ·30	9 ·40	9
31	Fri. 20	11 ·21	10 ·33	10
1	Sat. 21	12 ·11	11 ·27	11
2	Sun. 22	13 ·01 / 14 ·91	12 ·21	12
3	Mon. 23	**P** ·81	13 ·18	13
4	Tues. 24	1 ·71	14 ·07	14
5	Wed. 25	2 ·63	15 ·01 / 16 ·96	15
6	Thur. 26	3 ·56	17 ·94	16
7	Fri. 27	4 ·52	18 ·92	17
8	Sat. 28	5 ·48	19 ·92	18
9	Sun. 29	6 ·47	20 ·94	19
10	Mon. 30	7 ·47	21 ·98	20
11	Tues. 31	8 ·49	... ...	21
	April.			
12	Wed. 1	9 ·54	22 ·04	22
13	Thur. 2	10 ·60	23 ·13	23
14	Fri. 3	11 ·68	24 ·22	24
15	Sat. 4	12 ·77	25 ·33	25
16	Sun. 5	13 ·86	26 ·44	26
17	Mon. 6	14 ·93	27 ·54	27
18	Tues. 7	... ...	1 ·64	28
19	Wed. 8	**A** ·00	2 ·72	29
20	Thur. 9	1 ·04	3 ·78	1
21	Fri. 10	2 ·07	4 ·81	2
22	Sat. 11	3 ·08	5 ·83	3
23	Sun. 12	4 ·06	6 ·84	4
24	Mon. 13	5 ·04 / 6 ·98	7 ·82	5
25	Tues. 14	7 ·91	8 ·78	6
26	Wed. 15	8 ·82	9 ·73	7
27	Thur. 16	9 ·73	10 ·67	8
28	Fri. 17	10 ·64	11 ·61	9
29	Sat. 18	11 ·54	12 ·54	10
30	Sun. 19	12 ·43	13 ·47	11
Paridhāvin. **Vṛish.—Vaigāsi.** 31	Mon. 20	13 ·33	14 ·41	12
1	Tues. 21	14 ·24	15 ·34	13
2	Wed. 22	**P** ·15	16 ·29	14
3	Thur. 23	1 ·08	17 ·27	15
4	Fri. 24	2 ·03 / 3 ·99	18 ·24	16
5	Sat. 25	4 ·98	19 ·24	17
6	Sun. 26	5 ·98	20 ·25	18
7	Mon. 27	.. ..	21 ·29	19
8	Tues. 28	6 ·02	22 ·36	20
9	Wed. 29	7 ·06	23 ·43	21
10	Thur. 30	8 ·12	24 ·52	22

Śaka. *Śukla.* **Chaitra.** *Bahula.* *H.* 155 *Rabī-ul ākhir.* *Śukla.* **Vaiśākha.** *Bahula.* *H.* 155 *Jamāda'l awwal.* *Śukla.* **Jyeshtha.** *Bahula.* *H.* 155 *Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
11	Fri. 1	9 ·19	25 ·63	23
12	Sat. 2	10 ·27	26 ·73	24
13	Sun. 3	11 ·35	27 ·85	25
14	Mon. 4	12 ·43	1 ·94	26
15	Tues. 5	13 ·50	... ...	27
16	Wed. 6	14 ·55	2 ·02	28
17	Thur. 7	**A** ·57	3 ·09	29
18	Fri. 8	1 ·58	4 ·13	30
19	Sat. 9	2 ·56	5 ·16	1
20	Sun. 10	3 ·53	6 ·16	2
21	Mon. 11	4 ·48	7 ·15	3
22	Tues. 12	5 ·42	8 ·11	4
23	Wed. 13	6 ·33	9 ·07	5
Paridhāvin. **Vrishabha—Vaigāsi.** 24	Thur. 14	7 ·23	10 ·02 / 11 ·95	6
25	Fri. 15	8 ·13	12 ·88	7
26	Sat. 16	9 ·03 / 10 ·93	13 ·81	8
27	Sun. 17	11 ·83	14 ·74	9
28	Mon. 18	12 ·74	15 ·68	10
29	Tues. 19	13 ·65	16 ·64	11
30	Wed. 20	14 ·58	17 ·59	12
31	Thur. 21	**P** ·52	18 ·57	13
1	Fri. 22	1 ·49	19 ·56	14
2	Sat. 23	2 ·47	20 ·57	15
3	Sun. 24	3 ·46	21 ·61	16
4	Mon. 25	4 ·49	22 ·66	17
5	Tues. 26	5 ·53	23 ·74	18
6	Wed. 27	6 ·59	24 ·82	19
7	Thur. 28	7 ·66	25 ·92	20
8	Fri. 29	8 ·75	... ...	21
9	Sat. 30	9 ·83	26 ·04	22
10	Sun. 31	10 ·90	27 ·15	23
	June.			
11	Mon. 1	11 ·97	1 ·24	24
12	Tues. 2	... ...	2 ·33	25
13	Wed. 3	12 ·02	3 ·40	26
14	Thur. 4	13 ·05	4 ·45	27
15	Fri. 5	14 ·06	5 ·48	28
16	Sat. 6	**A** ·05	6 ·49	29
17	Sun. 7	1 ·01 / 2 ·97	7 ·47	1
18	Mon. 8	3 ·90	8 ·44	2
19	Tues. 9	4 ·81	9 ·40	3
20	Wed. 10	5 ·72	10 ·35	4
21	Thur. 11	6 ·62	11 ·29	5
22	Fri. 12	7 ·52	12 ·22	6
23	Sat. 13	8 ·42	13 ·15	7
24	Sun. 14	9 ·32	14 ·08	8
25	Mon. 15	10 ·22	15 ·03 / 16 ·97	9
26	Tues. 16	11 ·12	17 ·93	10
27	Wed. 17	12 ·06	18 ·90	11
28	Thur. 18	13 ·00 / 14 ·96	19 ·88	12
29	Fri. 19	**P** ·94	20 ·90	13
30	Sat. 20	1 ·95	21 ·93	14
31	Sun. 21	2 ·97	22 ·97	15
32	Mon. 22	.. ..	... ...	16
Paridhāvin. **Kark.—Ādi.** 1	Tues. 23	3 ·01	23 ·04	17
2	Wed. 24	4 ·07	24 ·13	18
3	Thur. 25	5 ·14	25 ·23	19
4	Fri. 26	6 ·21	26 ·34	20
5	Sat. 27	7 ·29	27 ·44	21
6	Sun. 28	8 ·38	1 ·55	22
7	Mon. 29	9 ·45	2 ·63	23
8	Tues. 30	10 ·50	3 ·71	24

Śaka. *Śukla.* **Āshāḍha.** *Bahula.* *H.* 155 *Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 772.
A—Amāvāsyā.
P—Paurnimā.

Hijra 156.
Commences **Dec. 2.**

Vikrama 829.
Bengal San. 178.
(N. Cycle) Virodhakrit.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Paridhāvin. **Karkataka—Ādi.**	**July.**						
9	Wed.	1	*Bahula.* 11 ·53		4 ·77		25
10	Thur.	2	12 ·53		5 ·80		26
11	Fri.	3	13 ·52		6 ·81		27
12	Sat.	4	14 ·49		7 ·80		28
13	Sun. ●	5	—**A** ·44		8 ·78		29
14	Mon.	6	1 ·38		9 ·74		—30
15	Tues.	7	2 ·30		10 ·69		1
16	Wed.	8	3 ·21		11 ·63		2
17	Thur.	9	4 ·11		12 ·56		3
18	Fri.	10	*Sukla.* 5 ·00	6 ·90	13 ·49		4
19	Sat.	11	7 ·80		14 ·43		5
20	Sun.	12	8 ·71		15 ·36		6
21	Mon.	13	9 ·62		16 ·30		7
22	Tues.	14	10 ·55		17 ·26		8
23	Wed.	15	11 ·48		18 ·22		9
24	Thur.	16	12 ·45		19 ·22		10
25	Fri.	17	13 ·43		20 ·22		11
26	Sat.	18	14 ·43		21 ·24		12
27	Sun.	19	**P** ·44		22 ·28		13
28	Mon.	20	1 ·49		23 ·35		14
29	Tues.	21	2 ·55		24 ·44		15
30	Wed.	22	3 ·62		25 ·53		16
—31	Thur.	23	4 ·70		26 ·64		17
1	Fri.	24	*Bahula.* 5 ·78		27 ·74		18
2	Sat.	25	6 ·87		1 ·85		19
3	Sun.	26	7 ·93		2 ·94		20
4	Mon.	27	8 ·99		... ...		21
5	Tues.	28	... ...		3 ·02		22
6	Wed.	29	9 ·02		4 ·08		23
7	Thur.	30	10 ·04		5 ·12		24
8	Fri.	31	11 ·02	12 ·99	6 ·13		25
Paridhāvin. **Kanya—Pur.**	**Aug.**						
9	Sat.	1	13 ·95		7 ·13		26
10	Sun.	2	14 ·88		8 ·12		27
11	Mon.	3	—**A** ·80		9 ·08		28
12	Tues.	4	1 ·71		10 ·03	11 ·97	—29
13	Wed.	5	2 ·61		12 ·90		1
14	Thur.	6	3 ·51		13 ·84		2
15	Fri.	7	4 ·41		14 ·77		3
16	Sat.	8	*Sukla.* 5 ·31		15 ·70		4
17	Sun.	9	6 ·21		16 ·64		5
18	Mon.	10	7 ·13		17 ·59		6
19	Tues.	11	8 ·06		18 ·56		7
20	Wed.	12	9 ·01	10 ·96	19 ·54		8
21	Thur.	13	11 ·95		20 ·54		9
22	Fri.	14	12 ·95		21 ·56		10
23	Sat.	15	13 ·96		22 ·59		11
24	Sun.	16	... ...		23 ·65		12
25	Mon.	17	14 ·00		24 ·74		13
26	Tues.	18	**P** ·05		25 ·83		14
27	Wed.	19	1 ·13		26 ·93		15
28	Thur.	20	2 ·21		... ...		16
29	Fri.	21	3 ·31		27 ·04		17
30	Sat.	22	4 ·38		1 ·14		18
—31	Sun.	23	5 ·45		2 ·25		19
1	Mon.	24	*Bahula.* 6 ·51		3 ·33		20
2	Tues.	25	7 ·54		4 ·39		21
3	Wed.	26	8 ·57		5 ·43		22
4	Thur.	27	9 ·55		6 ·45		23
5	Fri.	28	10 ·52		7 ·46		24
6	Sat.	29	11 ·47		8 ·44		25
7	Sun.	30	12 ·41		9 ·41		26
8	Mon.	31	13 ·33		10 ·36		27

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Paridhāvin. **Kanyā—Purattāsi.**	**Sep.**						
9	Tues.	1			14 ·24	11 ·30	28
10	Wed.	2			—**A** ·15	12 ·25	29
11	Thur.	3	*Bahula.* 1 ·05	2 ·95	13 ·18		—30
12	Fri.	4			3 ·85	14 ·10	1
13	Sat.	5			4 ·76	15 ·04	2
14	Sun.	6	*Sukla.*		5 ·67	16 ·97	3
15	Mon.	7			6 ·60	17 ·93	4
16	Tues.	8			7 ·55	18 ·89	5
17	Wed.	9			8 ·50	19 ·88	6
18	Thur.	10			9 ·49	20 ·86	7
19	Fri.	11			10 ·48	21 ·87	8
20	Sat.	12			11 ·51	22 ·90	9
21	Sun.	13			12 ·55	23 ·97	10
22	Mon.	14			13 ·60	... ...	11
23	Tues.	15			14 ·68	24 ·04	12
24	Wed.	16			**P** ·78	25 ·13	13
25	Thur.	17			1 ·87	26 ·23	14
26	Fri.	18			2 ·95	27 ·34	15
27	Sat.	19			... ...	1 ·45	16
28	Sun.	20			3 ·03	3 ·63	17
29	Mon.	21			4 ·07	4 ·70	18
30	Tues.	22			5 ·11	5 ·75	19
—31	Wed.	23			6 ·13	6 ·78	20
1	Thur.	24			7 ·11	7 ·79	21
2	Fri.	25			8 ·08	8 ·77	22
3	Sat.	26	*Bahula.* 9 ·04	10 ·98	9 ·74		23
4	Sun.	27			11 ·90	10 ·70	24
5	Mon.	28			12 ·82	11 ·65	25
6	Tues.	29			13 ·72	12 ·58	26
7	Wed.	30			14 ·62	13 ·51	27
Paridhāvin. **Vṛisch.—Kār.**	**Oct.**						
8	Thur.	1			—**A** ·52	14 ·44	28
9	Fri.	2			1 ·42	15 ·37	—29
10	Sat.	3			2 ·33	16 ·31	1
11	Sun.	4			3 ·25	17 ·27	2
12	Mon	5			4 ·19	18 ·22	3
13	Tues.	6			5 ·13	19 ·19	4
14	Wed.	7	*Sukla.*		0 ·08	20 ·18	5
15	Thur.	8			7 ·08	21 ·19	6
16	Fri.	9			8 ·08	22 ·23	7
17	Sat.	10			9 ·10	23 ·28	8
18	Sun.	11			10 ·14	24 ·35	9
19	Mon.	12			11 ·21	25 ·43	10
20	Tues.	13			12 ·29	26 ·53	11
21	Wed.	14			13 ·38	27 ·65	12
22	Thur.	15			14 ·47	1 ·75	13
23	Fri.	16			**P** ·55	2 ·85	14
24	Sat.	17			1 ·62	3 ·94	15
25	Sun.	18			2 ·67	... ...	16
26	Mon.	19			3 ·71	4 ·01	17
27	Tues.	20			4 ·73	5 ·07	18
28	Wed.	21			5 ·72	6 ·10	19
29	Thur.	22			6 ·69	7 ·11	20
—30	Fri.	23			7 ·64	8 ·10	21
1	Sat.	24			8 ·59	9 ·07	22
2	Sun.	25	*Bahula.* 9 ·51			10 ·04	23
3	Mon.	26			10 ·43	12 ·92	24
4	Tues.	27			11 ·34	13 ·85	25
5	Wed.	28			12 ·24	14 ·78	26
6	Thur.	29			13 ·14	15 ·71	27
7	Fri.	30		14 ·04	**A** ·95	16 ·66	28
8	Sat.	31			1 ·87	17 ·60	29

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
Paridhāvin. **Vrischika—Kārttigai.**	**Nov.**						
9	Sun.	1			2 ·80	18 ·55	—30
10	Mon.	2			3 ·74	19 ·52	1
11	Tues.	3			4 ·71	20 ·50	2
12	Wed.	4			5 ·70	21 ·52	3
13	Thur.	5			6 ·71	22 ·54	4
14	Fri.	6			7 ·73	23 ·59	5
15	Sat.	7			8 ·76	24 ·65	6
16	Sun.	8			9 ·84	25 ·73	7
17	Mon.	9			10 ·92	26 ·84	8
18	Tues.	10			... ...	27 ·94	9
19	Wed.	11			11 ·01	... ...	10
20	Thur.	12			12 ·10	1 ·05	11
21	Fri.	13			13 ·18	2 ·15	12
22	Sat.	14			14 ·25	3 ·24	13
23	Sun.	15			**P** ·30	4 ·33	14
24	Mon.	16			1 ·35	5 ·38	15
25	Tues.	17			2 ·36	6 ·42	16
26	Wed.	18			3 ·35	7 ·43	17
27	Thur.	19			4 ·32	8 ·43	18
28	Fri.	20			5 ·28	9 ·40	19
—29	Sat.	21			6 ·21	10 ·37	20
1	Sun.	22			7 ·14	11 ·32	21
2	Mon.	23	*Bahula.* 8 ·06	9 ·96	12 ·26		22
3	Tues.	24			10 ·86	13 ·19	23
4	Wed.	25			11 ·76	14 ·12	24
5	Thur.	26			12 ·67	15 ·06	25
6	Fri.	27			13 ·58	16 ·99	26
7	Sat.	28			14 ·50	17 ·93	27
8	Sun.	29			—**A** ·43	18 ·88	28
9	Mon.	30			1 ·38	19 ·85	29
Paridhāvin. **Makara—Tai.**	**Dec.**						
10	Tues.	1			2 ·35	20 ·84	—30
11	Wed.	2			3 ·33	21 ·84	1
12	Thur.	3			4 ·35	22 ·86	2
13	Fri.	4			5 ·37	23 ·90	3
14	Sat.	5			6 ·42	24 ·96	4
15	Sun.	6	*Sukla.*		7 ·49	... ...	5
16	Mon.	7			8 ·57	25 ·04	6
17	Tues.	8			9 ·67	26 ·14	7
18	Wed.	9			10 ·75	27 ·24	8
19	Thur.	10			11 ·83	1 ·35	9
20	Fri.	11			12 ·90	2 ·43	10
21	Sat.	12			13 ·97	3 ·56	11
22	Sun.	13			14 ·99	4 ·63	12
23	Mon. ○	14			... ...	5 ·69	13
24	Tues.	15	**P** ·01	1 ·99		6 ·73	14
25	Wed.	16			2 ·97	7 ·75	15
26	Thur.	17			3 ·92	8 ·75	16
27	Fri.	18			4 ·85	9 ·74	17
28	Sat.	19			5 ·78	10 ·71	18
—29	Sun.	20			6 ·70	11 ·66	19
1	Mon.	21			7 ·61	12 ·60	20
2	Tues.	22			8 ·51	13 ·53	21
3	Wed.	23			9 ·41	14 ·47	22
4	Thur.	24	*Bahula.*		10 ·29	15 ·40	23
5	Fri.	25			11 ·22	16 ·33	24
6	Sat.	26			12 ·15	17 ·27	25
7	Sun.	27			13 ·08	18 ·22	26
8	Mon. ●	28			14 ·03	19 ·19	27
9	Tues.	29	**A** ·00	1 ·99	20 ·16		28
10	Wed.	30			2 ·99	21 ·16	29
11	Thur.	31			... ...	22 ·17	—30

H. 155 *Sha'bān.* *H.* 155 *Ramazān.* *H.* 155 *Shawwāl.* *H.* 155 *Zi-l-ka'da.* *H.* 155 *Zi-l-hijja.* *H.* 156 *Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 773. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·00.** **Śaka 695.** **Kaliyuga 3874.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·98.** **(S. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
12	Fri.	1	3 ·01	24 ·27	1	11	Mon.	1	3 ·54	1 ·25	1	11	Sat.	1	5 ·90	7 ·35	3
13	Sat.	2	4 ·07	25 ·35	2	12	Tues.	2	4 ·63	2 ·36	2	12	Sun.	2	6 ·89	8 ·37	4
14	Sun.	3	5 ·14	26 ·44	3	13	Wed.	3	5 ·71	3 ·46	3	13	Mon.	3	7 ·85	9 ·37	5
15	Mon.	4	6 ·23	27 ·54	4	14	Thur.	4	6 ·77	4 ·55	4	14	Tues.	4	8 ·80	10 ·37	6
16	Tues.	5	7 ·32	1 ·65	5	15	Fri.	5	7 ·82	5 ·62	5	15	Wed.	5	9 ·72	11 ·33	7
17	Wed.	6	8 ·41	2 ·75	6	16	Sat.	6	8 ·85	6 ·69	6	16	Thur.	6	10 ·63	12 ·29	8
18	Thur.	7	9 ·48	3 ·86	7	17	Sun.	7	9 ·85	7 ·72	7	17	Fri.	7	11 ·54	13 ·23	9
19	Fri.	8	10 ·55	4 ·94	8	18	Mon.	8	10 ·84	8 ·78	8	18	Sat.	8	12 ·45	14 ·16	10
20	Sat.	9	11 ·61	... ...	9	19	Tues.	9	11 ·80	9 ·72	9	19	Sun.	9	13 ·35	15 ·10	11
21	Sun.	10	12 ·63	5 ·00	10	20	Wed.	10	12 ·74	10 ·70	10	20	Mon.	10	14 ·25	16 03 / 17 ·96	12
22	Mon.	11	13 ·65	6 ·05	11	21	Thur.	11	13 ·68	11 ·67	11	21	Tues.	11	P ·15	18 ·90	13
23	Tues.	12	14 ·63	7 ·07	12	22	Fri.	12	14 ·60	12 ·62	12	22	Wed.	12	1 ·06 / 2 ·98	19 ·85	14
24	Wed.	13	P ·61	8 ·09	13	23	Sat.	13	P ·51	13 ·55	15						
25	Thur.	14	1 ·55	9 ·07	14	24	Sun.	14	1 ·41	14 ·48	14						
26	Fri.	15	2 ·48	10 ·04 / 11 ·99	15	25	Mon.	15	2 ·31	15 ·41	15	23	Thur.	13	3 ·90	20 ·81	15
27	Sat.	16	3 ·41	12 ·93	16	26	Tues.	16	3 ·21	16 ·34	16	24	Fri.	14	4 ·85	21 ·79	16
28	Sun.	17	4 ·33	13 ·88	17	27	Wed.	17	4 ·11	17 ·29	17	25	Sat.	15	5 ·81	22 ·78	17
29	Mon.	18	5 ·23	14 ·81	18	28	Thur.	18	5 ·02 / 6 ·93	18 ·23	18	26	Sun.	16	6 ·79	23 ·79	18
30	Tues.	19	6 ·13	15 ·74	19	29	Fri.	19	7 ·87	19 ·18	19	27	Mon.	17	7 ·79	24 ·82	19
1	Wed.	20	7 ·03 / 8 ·93	16 ·67	20	30	Sat.	20	8 ·82	20 ·15	20	28	Tues.	18	8 ·81	25 ·88	20
2	Thur.	21	9 ·85	17 ·60	21	1	Sun.	21	9 ·79	21 ·13	21	29	Wed.	19	9 ·86	26 ·96	21
3	Fri.	22	10 ·77	18 ·56	22	2	Mon.	22	10 ·77	22 ·14	22	30	Thur.	20	10 ·92	... ...	22
4	Sat.	23	11 ·70	19 ·52	23	3	Tues.	23	11 ·77	23 ·16	23	31	Fri.	21	... ...	27 ·05	23
5	Sun.	24	12 ·66	20 ·49	24	4	Wed.	24	12 ·81	24 ·20	24	1	Sat.	22	11 ·00	1 ·15	24
6	Mon.	25	13 ·62	21 ·48	25	5	Thur.	25	13 ·86	25 ·26	25	2	Sun.	23	12 ·08	2 ·25	25
7	Tues.	26	14 ·62	22 ·49	26	6	Fri.	26	14 ·93	26 ·34	26	3	Mon.	24	13 ·16	3 ·37	26
8	Wed.	27	A ·62	23 ·52	27	7	Sat.	27	... ...	27 ·45	27	4	Tues.	25	14 ·24	4 ·47	27
9	Thur.	28	1 ·66	24 ·58	28	8	Sun.	28	A ·01	1 ·55	28	5	Wed.	26	A ·30	5 ·55	28
10	Fri.	29	2 ·71	25 ·65	29	9	Mon.	29	1 ·10	2 ·66	29	6	Thur.	27	1 ·36	6 ·62	29
11	Sat.	30	3 ·77	26 ·74	1	10	Tues.	30	2 ·18	3 ·76	1	7	Fri.	28	2 ·37	7 ·66	1
12	Sun.	31	4 ·85	27 ·84	2	11	Wed.	31	3 ·26	4 ·85	2	8	Sat.	29	3 ·38	8 ·69	2
												9	Sun.	30	4 ·37	9 ·71	3
	Feb.						**April.**					10	Mon.	31	5 ·34	10 ·69	4
													June.				
13	Mon.	1	5 ·95	1 ·94	3	12	Thur.	1	4 ·31	5 ·94	3	11	Tues.	1	6 ·28	11 ·66	5
14	Tues.	2	... ...	... ...	4	13	Fri.	2	5 ·36	... ...	4	12	Wed.	2	7 ·21	12 ·62	6
15	Wed.	3	6 ·03	2 ·06	5	14	Sat.	3	6 ·39	6 ·00	5	13	Thur.	3	8 ·14	13 ·56	7
16	Thur.	4	7 ·11	3 ·16	6	15	Sun.	4	7 ·39	7 ·04	6	14	Fri.	4	9 ·04 / 10 ·94	14 ·51	8
17	Fri.	5	8 ·18	4 ·24	7	16	Mon.	5	8 ·38	8 ·05	7	15	Sat.	5	11 ·84	15 ·44	9
18	Sat.	6	9 ·23	5 ·31	8	17	Tues.	6	9 ·35	9 ·05	8	16	Sun.	6	12 ·73	16 ·37	10
19	Sun.	7	10 ·25	6 ·36	9	18	Wed.	7	10 ·29	10 ·04	9	17	Mon.	7	13 ·63	17 ·30	11
20	Mon.	8	11 ·27	7 ·40	10	19	Thur.	8	11 ·22	11 ·00 / 12 ·95	10	18	Tues.	8	14 ·53	18 ·24	12
21	Tues.	9	12 ·25	8 ·41	11	20	Fri.	9	12 ·13	13 ·93	11	19	Wed. ○	9	P ·45	19 ·19	13
22	Wed.	10	13 ·23	9 ·40	12	21	Sat.	10	13 ·04 / 14 ·94	14 ·82	12	20	Thur.	10	1 ·37	20 ·15	14
23	Thur.	11	14 ·17	10 ·37	13	22	Sun.	11	P ·84	15 ·75	13	21	Fri.	11	2 ·33	21 ·12	15
24	Fri.	12	P ·10	11 ·32	14	23	Mon.	12	1 ·74	16 ·69	14	22	Sat.	12	3 ·29	22 ·10	16
25	Sat.	13	1 ·02 / 2 ·93	12 ·28	15	24	Tues.	13	2 ·64	17 ·62	15	23	Sun.	13	4 ·28	23 ·11	17
26	Sun.	14	3 ·83	13 ·22	16	25	Wed.	14	3 ·54	18 ·56	16	24	Mon.	14	5 ·27	24 ·15	18
27	Mon.	15	4 ·73	14 ·15	17	26	Thur.	15	4 ·46	19 ·51	17	25	Tues.	15	6 ·29	25 ·19	19
28	Tues.	16	5 ·64	15 ·08	18	27	Fri.	16	5 ·40	20 ·47	18	26	Wed.	16	7 ·34	26 ·26	20
29	Wed.	17	6 ·55	16 ·01 / 17 ·95	19	28	Sat.	17	6 ·35	21 ·46	19	27	Thur.	17	8 ·40	27 ·35	21
30	Thur.	18	7 ·46	18 ·89	20	29	Sun.	18	7 ·32	22 ·46	20	28	Fri.	18	9 ·48	1 ·44	22
1	Fri.	19	8 ·37	19 ·85	21	30	Mon.	19	8 ·30	23 ·47	21	29	Sat.	19	10 ·56	2 ·55	23
2	Sat.	20	9 ·32	20 ·82	22	31	Tues.	20	9 ·30	24 ·51	22	30	Sun.	20	11 ·64	3 ·67	24
3	Sun.	21	10 ·26	21 ·80	23	1	Wed.	21	10 ·33	25 ·57	23	31	Mon.	21	12 ·72	4 ·77	25
4	Mon.	22	11 ·22	22 ·81	24	2	Thur.	22	11 ·39	26 ·65	24	32	Tues.	22	13 ·79	5 ·85	26
5	Tues.	23	12 ·21	23 ·84	25	3	Fri.	23	12 ·45	27 ·75	25	1	Wed.	23	14 ·83	6 ·93	27
6	Wed.	24	13 ·21	24 ·89	26	4	Sat.	24	13 ·52	1 ·85	26	2	Thur.	24	A ·85	7 ·98	28
7	Thur.	25	14 ·25	25 ·96	27	5	Sun.	25	14 ·60	2 ·95	27	3	Fri.	25	1 ·87	.. ...	29
8	Fri.	26	A ·30	... ...	28	6	Mon.	26	A ·68	... ...	28	4	Sat.	26	2 ·85	8 ·02	30
9	Sat.	27	1 ·38	26 ·04	29	7	Tues.	27	1 ·77	3 ·06	29	5	Sun.	27	3 ·82	9 ·03	1
10	Sun.	28	2 ·46	27 ·14	30	8	Wed.	28	2 ·83	4 ·16	30	6	Mon.	28	4 ·76	10 ·02	2
						9	Thur.	29	3 ·88	5 ·24	1	7	Tues.	29	5 ·70	11 ·00 / 12 ·95	3
						10	Fri.	30	4 ·89	6 ·31	2	8	Wed.	30	6 ·61	13 ·91	4

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 773.
A—Amāvāsyā.
P—Paurnimā.

Hijra 157.
Commences **Nov. 21.**

Vikrama 830.
Bengal San. 179.
(N. Cycle) Paridhāvin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramādin. **Karkataka—Ādi.**			*Śukla.* **Adhika Śrāvaṇa.**		*H.* 156 *Śha'bān.*	*Pramādin.* **Kanyā—Purattāśi.**			*Bahula.* **Bhādrapada.**		*H.* 156 *Shawwāl.*	*Pramādin.* **Vṛśchika—Kārttigai.**			*Bahula.* **Karttika.**		*H.* 156 *Zi-l-ka'da.*
9	Thur.	1	7 ·52	14 ·85	5	9	Wed.	1	11 ·85	21 ·10	8	9	Mon.	1	12 ·06	1 ·95	10
10	Fri.	2	8 ·42	15 ·78	6	10	Thur.	2	12 ·81	22 ·09	9	10	Tues.	2	13 ·13	.. ..	11
11	Sat.	3	9 ·32	16 ·71	7	11	Fri.	3	13 ·79	23 ·08	10	11	Wed.	3	14 ·21	2 ·05	12
12	Sun.	4	10 ·22	17 ·64	8	12	Sat.	4	14 ·79	24 ·09	11	12	Thur.	4	**P** ·30	3 ·17	13
13	Mon.	5	11 ·12	18 ·58	9	13	Sun.	5	**P** ·82	25 ·12	12	13	Fri.	5	1 ·40	4 ·27	14
14	Tues.	6	12 ·03 13 ·94	19 ·52	10	14	Mon.	6	1 ·86	26 ·18	13	14	Sat.	6	2 ·47	5 ·37	15
15	Wed.	7	14 ·86	20 ·48	11	15	Tues.	7	2 ·92	27 ·26	14	15	Sun.	7	3 ·53	6 ·46	16
16	Thur.	8	**P** ·81	21 ·44	12	16	Wed.	8	3 ·99	1 ·35	15	16	Mon.	8	4 ·59	7 ·54	17
17	Fri.	9	1 ·76	22 ·43	13	17	Thur.	9	.. ..	2 ·45	16	17	Tues.	9	5 ·63	8 ·59	18
18	Sat.	10	2 ·75	23 ·44	14	18	Fri.	10	4 ·09	3 ·56	17	18	Wed.	10	6 ·65	9 ·64	19
19	Sun.	11	3 ·75	24 ·46	15	19	Sat.	11	5 ·17	4 ·66	18	19	Thur.	11	7 ·63	10 ·65	20
20	Mon.	12	4 ·78	25 ·50	16	20	Sun.	12	6 ·25	5 ·77	19	20	Fri.	12	8 ·61	11 ·65	21
21	Tues.	13	5 ·81	26 ·57	17	21	Mon.	13	7 ·32	6 ·86	20	21	Sat.	13	9 ·56	12 ·62	22
22	Wed.	14	6 ·88	27 ·65	18	22	Tues.	14	8 ·38	7 ·92	21	22	Sun.	14	10 ·50	13 ·58	23
23	Thur.	15	7 ·95	1 ·74	19	23	Wed.	15	9 ·40	8 ·97	22	23	Mon.	15	11 ·41	14 ·54	24
24	Fri.	16	.. ..	2 ·86	20	24	Thur.	16	10 ·42	9 ·99	23	24	Tues.	16	12 ·32	15 ·48	25
25	Sat.	17	8 ·03	3 ·96	21	25	Fri.	17	11 ·41	.. ...	24	25	Wed.	17	13 ·23	16 ·41	26
26	Sun.	18	9 ·13	.. ...	22	26	Sat.	18	12 ·39	10 ·01 11 ·99	25	26	Thur.	18	14 ·13	17 ·34	27
27	Mon.	19	10 ·19	4 ·07	23	27	Sun.	19	13 ·35	12 ·96	26	27	Fri.	19	**A** ·04 1 ·95	18 ·27	28
28	Tues.	20	11 ·26	5 ·16	24	28	Mon.	20	14 ·28	13 ·92	27	28	Sat.	20	2 ·86	19 ·21	—29
29	Wed.	21	12 ·31	6 ·23	25	29	Tues.	21	—**A** ·20	14 ·86	28	—29	Sun.	21	3 ·78	20 ·15	1
30	Thur.	22	13 ·35	7 ·30	26	30	Wed.	22	1 ·11	15 ·79	—29	1	Mon.	22	4 ·71	21 ·10	2
—31	Fri.	23	14 ·35	8 ·34	27	—31	Thur.	23	2 ·01 3 ·91	16 ·73	1	2	Tues.	23	5 ·67	22 ·07	3
1	Sat.	24	—**A** ·33	9 ·35	28	1	Fri.	24	4 ·81	17 ·66	2	3	Wed.	24	6 ·63	23 ·05	4
2	Sun.	25	1 ·31	10 ·35	—29	2	Sat.	25	5 ·71	18 ·59	3	4	Thur.	25	7 ·63	24 ·06	5
3	Mon.	26	2 ·26	11 ·32	1	3	Sun.	26	6 ·62	19 ·53	4	5	Fri.	26	8 ·63	25 ·08	6
4	Tues.	27	3 ·20	12 ·30	2	4	Mon.	27	7 ·54	20 ·47	5	6	Sat.	27	9 ·67	26 ·12	7
5	Wed.	28	4 ·11	13 ·25	3	5	Tues.	28	8 ·47	21 ·44	6	7	Sun.	28	10 ·72	27 ·18	8
6	Thur.	29	5 ·02 6 ·92	14 ·18	4	6	Wed.	29	9 ·43	22 ·41	7	8	Mon.	29	11 ·78	1 ·26	9
7	Fri.	30	7 ·82	15 ·12	5	7	Thur.	30	10 ·39	23 ·40	8	9	Tues.	30	12 ·86	2 ·35	10
8	Sat.	31	8 ·72	16 ·05 17 ·99	6												
	Aug.						**Oct.**						**Dec.**				
Pramādin. **Simha—Āvaṇi.**			*Bahula.* **Bhādrapada.**		*H.* 156 *Ramazān.*	*Pramādin.* **Tulā—Aippaśi.**			*Śukla.* **Āśvina.**		*H.* 156 *Zi-l-ka'da.*	*Pramādin.* **Dhanus—Mārgali.**			*Śukla.* **Mārgaśirsha.**		*H.* 157 *Muharram.*
9	Sun.	1	9 ·62	18 ·92	7	8	Fri.	1	11 ·37	24 ·41	9	10	Wed.	1	13 ·95	3 ·46	11
10	Mon.	2	10 ·52	19 ·86	8	9	Sat.	2	12 ·38	25 ·44	10	11	Thur.	2	... ...	4 ·57	12
11	Tues.	3	11 ·44	20 ·81	9	10	Sun.	3	13 ·40	26 ·50	11	12	Fri.	3	14 ·05	5 ·67	13
12	Wed.	4	12 ·37	21 ·77	10	11	Mon.	4	14 ·45	27 ·57	12	13	Sat. ○	4	**P** ·12	6 ·77	14
13	Thur.	5	13 ·31	22 ·75	11	12	Tues.	5	**P** ·51	1 ·65	13	14	Sun.	5	1 ·19	7 ·84	15
14	Fri.	6	14 ·28	23 ·76	12	13	Wed.	6	1 ·58	2 ·75	14	15	Mon.	6	2 ·25	8 ·91	16
15	Sat.	7	**P** ·26	24 ·78	13	14	Thur.	7	2 ·67	3 ·86	15	16	Tues.	7	3 ·29	9 ·95	17
16	Sun.	8	1 ·26	25 ·81	14	15	Fri.	8	3 ·77	4 ·97	16	17	Wed.	8	4 ·29	10 ·97	18
17	Mon.	9	2 ·28	26 ·87	15	16	Sat.	9	4 ·85	.. ..	17	18	Thur.	9	5 ·27	11 ·97	19
18	Tues.	10	3 ·32	27 ·95	16	17	Sun.	10	5 ·91	5 ·07	18	19	Fri.	10	6 ·25	12 ·95	20
19	Wed.	11	4 ·39	.. ..	17	18	Mon.	11	6 ·97	6 ·16	19	20	Sat.	11	7 ·20	13 ·92	21
20	Thur.	12	5 ·46	1 ·05	18	19	Tues.	12	.. ...	7 ·23	20	21	Sun.	12	8 ·14	14 ·88	22
21	Fri.	13	6 ·55	2 ·16	19	20	Wed.	13	7 ·00	8 ·28	21	22	Mon.	13	9 ·06 10 ·98	15 ·82	23
22	Sat.	14	7 ·63	3 ·26	20	21	Thur.	14	8 ·02	9 ·31	22	23	Tues.	14	11 ·88	16 ·75	24
23	Sun.	15	8 ·71	4 ·37	21	22	Fri.	15	9 ·01 10 ·98	10 ·33	23	24	Wed.	15	12 ·78	17 ·68	25
24	Mon.	16	9 ·77	5 ·46	22	23	Sat.	16	11 ·94	11 ·32	24	25	Thur.	16	13 ·68	18 ·62	26
25	Tues.	17	10 ·82	6 ·55	23	24	Sun.	17	12 ·87	12 ·29	25	26	Fri.	17	14 ·59	19 ·55	27
26	Wed.	18	11 ·85	7 ·61	24	25	Mon.	18	13 ·79	13 ·25	26	27	Sat.	18	**A** ·50	20 ·49	28
27	Thur.	19	12 ·87	8 ·65	25	26	Tues.	19	14 ·71	14 ·19	27	28	Sun.	19	1 ·43	21 ·44	29
28	Fri.	20	13 ·86	9 ·67	26	27	Wed.	20	—**A** ·62	15 ·14	28	29	Mon.	20	2 ·36	22 ·40	—30
29	Sat.	21	14 ·83	10 ·67	27	28	Thur.	21	1 ·52	16 ·07	29	—30	Tues.	21	3 ·31	23 ·38	1
30	Sun.	22	—**A** ·79	11 ·66	28	29	Fri.	22	2 ·42	17 ·00 18 ·93	—30	1	Wed.	22	4 ·28	24 ·38	2
—31	Mon.	23	1 ·72	12 ·63	29	—30	Sat.	23	3 ·32	19 ·87	1	2	Thur.	23	5 ·27	25 ·39	3
1	Tues.	24	2 ·63	13 ·58	—30	1	Sun.	24	4 ·23	20 ·82	2	3	Fri.	24	6 ·27	26 ·43	4
2	Wed.	25	3 ·54	14 ·52	1	2	Mon.	25	5 ·15	21 ·77	3	4	Sat.	25	7 ·31	27 ·48	5
3	Thur.	26	4 ·45	15 ·46	2	3	Tues.	26	6 ·08	22 ·74	4	5	Sun.	26	8 ·36	1 ·56	6
4	Fri.	27	5 ·35	16 ·38	3	4	Wed.	27	7 ·03	23 ·72	5	6	Mon.	27	9 ·44	2 ·66	7
5	Sat.	28	6 ·25	17 ·32	4							7	Tues.	28	10 ·52	3 ·77	8
6	Sun.	29	7 ·15	18 ·26	5	5	Thur.	28	8 ·00 9 ·99	24 ·73	6	8	Wed.	29	11 ·62	4 ·87	9
7	Mon.	30	8 ·05 9 ·97	19 ·19	6	6	Fri.	29	10 ·99	25 ·76	7	9	Thur.	30	12 ·70	5 ·97	10
8	Tues.	31	10 ·90	20 ·14	7	7	Sat.	30	.. ...	26 ·81	8	10	Fri.	31	13 ·77	... ...	11
						8	Sun.	31	11 ·01	27 ·87	9						

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 774. **Mēsha Sankārnti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·26.** **Śaka 696.** **Kaliyuga 3875.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·24.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sat.	1	14·84	6·07	12	11	Tues.	1	13·16	11·95	12	11	Sun.	1	1·76	17·38	14
12	Sun.	2	P ·89	7·16	13	12	Wed.	2	14·14	12·94	13	12	Mon.	2	2·66	18·31	15
13	Mon.	3	1·93	8·22	14	13	Thur.	3	P ·10	13·92	14	13	Tues.	3	3·56	19·25	16
14	Tues.	4	2·93	9·27	15	14	Fri.	4	1·05 / 2·98	14·88	15	14	Wed.	4	4·46	20·18	17
15	Wed.	5	3·93	10·29	16							15	Thur.	5	5·37	21·12	18
16	Thur.	6	4·89	11·30	17	15	Sat.	5	3·90	15·82	16	16	Fri.	6	6·28	22·07	19
17	Fri.	7	5·84	12·29	18	16	Sun.	6	4·80	16·77	17	17	Sat.	7	7·22	23·02	20
18	Sat.	8	6·77	13·26	19	17	Mon.	7	5·70	17·70	18	18	Sun.	8	8·17	24·01	21
19	Sun.	9	7·69	14·21	20	18	Tues.	8	6·60	18·63	19	19	Mon.	9	9·13	25·00	22
20	Mon.	10	8·61	15·15	21	19	Wed.	9	7·50	19·56	20	20	Tues.	10	10·12	26·01	23
21	Tues.	11	9·51	16·09	22	20	Thur.	10	8·41	20·50	21	21	Wed.	11	11·11	27·04	24
22	Wed.	12	10·41	17·02 / 18·96	23	21	Fri.	11	9·32	21·45	22	22	Thur.	12	12·15	1·10	25
23	Thur.	13	11·31	19·89	24	22	Sat.	12	10·24	22·40	23	23	Fri.	13	13·20	2·17	26
24	Fri.	14	12·22	20·82	25	23	Sun.	13	11·17	23·37	24	24	Sat.	14	14·27	3·27	27
25	Sat.	15	13·13	21·77	26	24	Mon.	14	12·13	24·35	25	25	Sun.	15	—A ·34	4·37	28
26	Sun.	16	14·04 / A ·99	22·73	27	25	Tues.	15	13·10	25·35	26	26	Mon.	16	1·42	5·47	—29
27	Mon.	17	1·95	23·71	28	26	Wed.	16	14·08	26·38	27	27	Tues.	17	2·51	6·58	1
28	Tues.	18	2·92	24·70	—29	27	Thur.	17	—A ·09	27·42	28	28	Wed.	18	3·58	7·68	2
—29	Wed.	19	3·90	25·71	1	28	Fri.	18	1·13	1·48	—29	29	Thur.	19	4·64	8·77	3
1	Thur.	20	4·91	26·74	2	29	Sat.	19	2·18	2·56	1	30	Fri.	20	5·68	9·84	4
2	Fri.	21	5·95	27·79	3	—30	Sun.	20	3·25	3·66	2	31	Sat.	21	6·72	10·88	5
3	Sat.	22	*Sukla.*	1·87	4	1	Mon.	21	4·33	4·77	3	—32	Sun.	22	7·71	11·91	6
4	Sun.	23	6·00	2·96	5	2	Tues.	22	5·41	5·88	4	1	Mon.	23	8·70	12·92	7
5	Mon.	24	7·07	... ...	6	3	Wed.	23	6·50	6·98	5	2	Tues.	24	9·66	13·91	8
6	Tues.	25	8·15	3·06	7	4	Thur.	24	7·58	... ...	6	3	Wed.	25	10·60	14·88	9
7	Wed.	26	9·25	4·16	8	5	Fri.	25	8·63	7·07	7	4	Thur.	26	11·53	15·84	10
8	Thur.	27	10·33	5·27	9	6	Sat.	26	9·68	8·15	8	5	Fri.	27	12·45	16·78	11
9	Fri.	28	*Bahula.* 11·41	6·38	10	7	Sun.	27	10·70	9·21	9	6	Sat.	28	13·36	17·72	12
10	Sat.	29	12·48	7·47	11	8	Mon.	28	11·71	10·26	10	7	Sun.	29	14·26	18·66	13
11	Sun.	30	13·52	8·53	12	9	Tues.	29	12·69	11·27	11	8	Mon. ○	30	P ·16	19·59	14
12	Mon.	31	14·55	9·58	13	10	Wed.	30	13·66	12·27	12				1·06		
		Feb.				11	Thur.	31	14·60	13·25	13	9	Tues.	31	2·96	20·52	15
13	Tues.	1	P ·56	10·61	14			**April.**						**June.**			
14	Wed.	2	1·55	11·63	15	12	Fri.	1	P ·53	14·21	14	10	Wed.	1	3·86	21·45	16
15	Thur.	3	2·51	12·62	16	13	Sat.	2	1·44	15·17	15	11	Thur.	2	4·77	22·40	17
16	Fri.	4	3·46	13·59	17	14	Sun.	3	2·35	16·11	16	12	Fri.	3	5·70	23·35	18
17	Sat.	5	4·39	14·54	18	15	Mon.	4	3·25	17·04 / 18·97	17	13	Sat.	4	6·65	24·33	19
18	Sun.	6	5·31	15·49	19	16	Tues.	5	4·15	19·90	18	14	Sun.	5	7·62	25·32	20
19	Mon.	7	6·23	16·43	20	17	Wed.	6	5·05 / 6·96	20·84	19	15	Mon.	6	8·59	26·33	21
20	Tues.	8	7·13	17·37	21	18	Thur.	7	7·87	21·78	20	16	Tues.	7	9·59	27·36	22
21	Wed.	9	8·03 / 9·93	18·30	22	19	Fri.	8	8·77	22·73	21	17	Wed.	8	10·63	1·40	23
22	Thur.	10	10·83	19·23	23	20	Sat.	9	9·70	23·69	22	18	Thur.	9	11·68	2·48	24
23	Fri.	11	11·74	20·16	24	21	Sun.	10	10·66	24·67	23	19	Fri.	10	12·74	3·57	25
24	Sat.	12	12·66	21·10	25	22	Mon.	11	11·63	25·68	24	20	Sat.	11	13·82	4·66	26
25	Sun.	13	13·59	22·07	26	23	Tues.	12	12·62	26·69	25	21	Sun.	12	14·90	5·77	27
26	Mon.	14	14·55	23·04	27	24	Wed.	13	13·62	27·73	26	22	Mon.	13	—A ·98	6·88	28
27	Tues.	15	—A ·53	24·02	28	25	Thur.	14	14·66	1·79	27	23	Tues.	14	... ...	7·99	29
28	Wed.	16	1·51	25·03	29	26	Fri.	15	—A ·70	2·86	28	24	Wed.	15	1·06	... ...	—30
29	Thur.	17	2·52	26·05	—30	27	Sat.	16	1·77	3·96	29	25	Thur.	16	2·12	8·01	1
—30	Fri.	18	3·56	27·11	1	28	Sun.	17	2·85	... ...	—30	26	Fri.	17	3·16	9·15	2
1	Sat.	19	4·61	1·18	2	29	Mon.	18	3·93	4·07	1	27	Sat.	18	4·19	10·20	3
2	Sun.	20	5·68	2·26	3	30	Tues.	19	... ...	5·17	2	28	Sun.	19	5·19	11·23	4
3	Mon.	21	6·76	3·36	4	—31	Wed.	20	4·02	6·28	3	29	Mon.	20	6·18	12·25	5
4	Tues.	22	7·85	4·46	5	1	Thur.	21	5·09	7·37	4	30	Tues.	21	7·14	13·24	6
5	Wed.	23	8·93	5·58	6	2	Fri.	22	6·16	8·46	5	31	Wed.	22	8·09	14·21	7
6	Thur.	24	... ...	6·68	7	3	Sat.	23	7·20	9·53	6						
7	Fri.	25	9·01	7·77	8	4	Sun.	24	8·22	10·57	7	1	Thur.	23	9·01 / 10·93	15·17	8
8	Sat.	26	10·07	8·84	9	5	Mon.	25	9·23	11·59	8	2	Fri.	24	11·83	16·12	9
9	Sun.	27	11·12	9·90	10	6	Tues.	26	10·20	12·59	9	3	Sat.	25	12·73	17·06	10
10	Mon.	28	12·16	10·93	11	7	Wed.	27	11·17	13·58	10	4	Sun.	26	13·63	18·00 / 19·93	11
						8	Thur.	28	12·11	14·55	11	5	Mon.	27	14·53	20·86	12
						9	Fri.	29	13·04 / 14·96	15·51	12	6	Tues.	28	P ·43	21·79	13
						10	Sat.	30	P ·86	16·45	13	7	Wed.	29	1·34	22·73	14
												8	Thur.	30	2·25	23·70	15

Pramādin. **Makara—Tai.**					*H.* 157 *Safar.*	*Pramādin.* **Mīna—Pāṅguni.**					*H.* 157 *Rabi-ul-ākhir.*	*Ānanda.* **Vrishabha—Vaigāsi.**					*H.* 157 *Jamāda'l awwal.*
			Bahula.						*Bahula.*						*Bahula.*		
22	Wed.	12	10·41	17·02 / 18·96	23	21	Fri.	11	9·32	21·45	22	22	Thur.	12	12·15	1·10	25
Pramādin. **Kumbha—Māsi.**					*H.* 157 *Rabi-ul awwal.*	*Ānanda.* **Mēsha—Chittirai.**					*H.* 157 *Jamāda'l awwal.*	*Ānanda.* **Mithuna—Āṇi.**					*H.* 157 *Rajab.*
			Bahula.						*Bahula.*						*Bahula.*		
21	Wed.	9	8·03 / 9·93	18·30	22	18	Thur.	7	7·87	21·78	20	18	Thur.	9	11·68	2·48	24
Pramādin. **Mīna—Pāṅguni.**					*H.* 157 *Rabi-ul ākhir.*	*Ānanda.* **Vṛish.—Vaigāsi.**					*H.* 157 *Jamāda'l ākhir.*	*Ānanda.* **Karkaṭaka—Ādi.**					*H.* 157 *Shaʻbān.*
			Sukla.						*Sukla.*						*Sukla.*		
30	Fri.	18	3·56	27·11	1	27	Sat.	16	1·77	3·96	29	27	Sat.	18	4·19	10·20	3
			Phālguna.						*Vaiśākha.*						*Sukla.*		
7	Fri.	25	9·01	7·77	8	4	Sun.	24	8·22	10·57	7	3	Sat.	25	12·73	17·06	10
8	Sat.	26	10·07	8·84	9	5	Mon.	25	9·23	11·59	8	4	Sun.	26	13·63	18·00 / 19·93	11
9	Sun.	27	11·12	9·90	10	6	Tues.	26	10·20	12·59	9						
10	Mon.	28	12·16	10·93	11	7	Wed.	27	11·17	13·58	10	5	Mon.	27	14·53	20·86	12
						8	Thur.	28	12·11	14·55	11	6	Tues.	28	P ·43	21·79	13
						9	Fri.	29	13·04 / 14·96	15·51	12	7	Wed.	29	1·34	22·73	14
						10	Sat.	30	P ·86	16·45	13	8	Thur.	30	2·25	23·70	15

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 774.
A—Amāvāsyā.
P—Paurnimā.

Hijra 158.
Commences **Nov. 11.**

Vikrama 831.
Bengal San. 180.
(N. Cycle) Pramādin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Fri.	1	3 18	24 66	16	8	Thur.	1	6 23	4 57	19	9	Tues.	1	8 88	10 76	21
10	Sat.	2	4 13	25 65	17	9	Fri.	2	7 31	5 67	20	10	Wed.	2	9 93	11 81	22
11	Sun.	3	5 10	26 65	18	10	Sat.	3	8 39	6 78	21	11	Thur.	3	10 98	12 85	23
12	Mon.	4	6 07	27 67	19	11	Sun.	4	9 49	7 89	22	12	Fri.	4	11 92	13 87	24
13	Tues.	5	7 09	1 72	20	12	Mon.	5	10 56	8 98	23	13	Sat.	5	12 88	14 87	25
14	Wed.	6	8 11	2 79	21	13	Tues.	6	11 64	... ...	24	14	Sun.	6	13 83	15 84	26
15	Thur.	7	9 16	3 87	22	14	Wed.	7	12 68	9 07	25	15	Mon.	7	14 78	16 80	27
16	Fri.	8	10 21	4 96	23	15	Thur.	8	13 71	10 14	26	16	Tues.	8	A 70	17 75	28
17	Sat.	9	11 28	... ...	24	16	Fri.	9	14 73	11 19	27	17	Wed.	9	1 61	18 70	29
18	Sun.	10	12 37	5 07	25	17	Sat.	10	A 71	12 21	28	18	Thur.	10	2 52	19 63	30
19	Mon.	11	13 45	6 18	26	18	Sun.	11	1 69	13 22	29	19	Fri.	11	3 43	20 56	1
20	Tues.	12	14 53	7 29	27	19	Mon.	12	2 64	14 20	1	20	Sat.	12	4 33	21 49	2
21	Wed.	13	A 59	8 38	28	20	Tues.	13	3 57	15 18	2	21	Sun.	13	5 23	22 42	3
22	Thur.	14	1 64	9 45	29	21	Wed.	14	4 49	16 13	3	22	Mon.	14	6 13	23 36	4
23	Fri.	15	2 67	10 51	1	22	Thur.	15	5 39	17 08	4	23	Tues.	15	7 05	24 32	5
24	Sat.	16	3 67	11 56	2	23	Fri.	16	6 30	18 01	5				8 99		
25	Sun.	17	4 66	12 57	3					19 94		24	Wed.	16	9 95	25 29	6
26	Mon.	18	5 62	13 57	4	24	Sat.	17	7 21	20 88	6	25	Thur.	17	10 92	26 27	7
27	Tues.	19	6 58	14 54	5	25	Sun.	18	8 11	21 81	7	26	Fri.	18	11 90	27 27	8
28	Wed.	20	7 51	15 51	6				9 01			27	Sat.	19	12 92	1 29	9
29	Thur.	21	8 43	16 45	7	26	Mon.	19	10 93	22 75	8	28	Sun.	20	13 95	2 34	10
30	Fri.	22	9 33	17 40	8	27	Tues.	20	11 84	23 69	9	29	Mon.	21	... ...	3 40	11
31	Sat.	23	10 23	18 34	9	28	Wed.	21	12 78	24 65	10	30	Tues.	22	14 00	4 48	12
32	Sun.	24	11 13	19 27	10	29	Thur.	22	13 71	25 63	11	1	Wed.	23	P 07	5 57	13
			12 03			30	Fri.	23	14 63	26 62	12	2	Thur.	24	1 16	6 67	14
1	Mon.	25	13 93	20 20	11	1	Sat.	24	P 67	27 63	13	3	Fri.	25	2 25	7 79	15
2	Tues.	26	14 84	21 13	12	2	Sun.	25	1 69	1 66	14	4	Sat.	26	3 34	8 89	16
3	Wed.	27	P 76	22 08	13	3	Mon.	26	2 70	2 71	15	5	Sun.	27	4 42	9 99	17
				23 03		4	Tues.	27	3 75	3 78	16	6	Mon.	28	5 48	... ...	18
4	Thur.	28	1 68	24 99	14	5	Wed.	28	4 81	4 87	17	7	Tues.	29	6 54	10 08	19
5	Fri.	29	2 63	25 97	15	6	Thur.	29	5 88	5 97	18	8	Wed.	30	7 57	11 12	20
6	Sat.	30	3 59	26 97	16	7	Fri.	30	6 98	... ...	19						
7	Sun.	31	4 57	... ...	17												
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	5 58	27 10	18	8	Sat.	1	... ...	6 03	20	9	Thur.	1	8 57	12 17	21
9	Tues.	2	6 59	1 03	19	9	Sun.	2	7 07	7 18	21	10	Fri.	2	9 56	13 19	22
10	Wed.	3	7 65	2 09	20	10	Mon.	3	8 15	8 28	22	11	Sat.	3	10 52	14 19	23
11	Thur.	4	8 71	3 17	21	11	Tues.	4	9 22	9 38	23	12	Sun.	4	11 48	15 17	24
12	Fri.	5	9 79	4 26	22	12	Wed.	5	10 26	10 45	24	13	Mon.	5	12 41	16 13	25
13	Sat.	6	10 87	5 38	23	13	Thur.	6	11 30	11 50	25	14	Tues.	6	13 34	17 10	26
14	Sun.	7	11 96	6 48	24	14	Fri.	7	12 31	12 53	26					18 04	
15	Mon.	8	... ...	7 59	25	15	Sat.	8	13 29	13 54	27	15	Wed.	7	14 25	19 97	27
16	Tues.	9	12 03	8 68	26	16	Sun.	9	14 27	14 54	28	16	Thur.	8	A 15	20 90	28
17	Wed.	10	13 09	9 76	27	17	Mon.	10	A 23	15 51	29	17	Fri.	9	1 05	21 83	29
18	Thur.	11	14 14	10 82	28	18	Tues.	11	1 16	16 47	30				2 96		
19	Fri.	12	A 17	11 87	29	19	Wed.	12	2 08	17 41	1	18	Sat.	10	3 87	22 76	30
20	Sat.	13	1 19	12 89	30				3 99			19	Sun.	11	4 77	23 71	1
21	Sun.	14	2 17	13 89	1	20	Thur.	13	4 90	18 35	2	20	Mon.	12	5 70	24 66	2
22	Mon.	15	3 14	14 87	2	21	Fri.	14	5 80	19 29	3	21	Tues.	13	6 64	25 62	3
23	Tues.	16	4 10	15 84	3	22	Sat.	15	6 70	20 22	4	22	Wed.	14	7 58	26 59	4
			5 02			23	Sun.	16	7 60	21 15	5	23	Thur.	15	8 56	27 59	5
24	Wed.	17	6 93	16 80	4	24	Mon.	17	8 51	22 09	6	24	Fri.	16	9 55	1 61	6
25	Thur.	18	7 84	17 74	5					23 03		25	Sat.	17	10 57	2 65	7
26	Fri.	19	8 75	18 67	6	25	Tues.	18	9 43	24 99	7	26	Sun.	18	11 59	3 70	8
27	Sat.	20	9 65	19 60	7	26	Wed.	19	10 37	25 96	8	27	Mon.	19	12 65	4 78	9
28	Sun.	21	10 55	20 53	8	27	Thur.	20	11 31	26 94	9	28	Tues.	20	13 72	5 87	10
29	Mon.	22	11 45	21 48	9	28	Fri.	21	12 29	27 95	10	29	Wed.	21	14 81	6 98	11
30	Tues.	23	12 36	22 41	10	29	Sat.	22	13 27	1 97	11	30	Thur.	22	P 90	... ...	12
31	Wed.	24	13 28	23 36	11	30	Sun.	23	14 28	... ...	12	1	Fri.	23	1 98	7 09	13
1	Thur.	25	14 21	24 32	12	1	Mon.	24	P 30	2 02	13	2	Sat.	24	... ...	8 19	14
2	Fri.	26	P 15	25 30	13	2	Tues.	25	1 36	3 09	14	3	Sun.	25	2 08	9 29	15
3	Sat.	27	1 12	26 30	14	3	Wed.	26	2 43	4 17	15	4	Mon.	26	3 12	10 37	16
4	Sun.	28	2 11	27 31	15	4	Thur.	27	3 51	5 27	16	5	Tues.	27	4 18	11 44	17
5	Mon.	29	3 12	1 35	16	5	Fri.	28	4 60	6 38	17	6	Wed.	28	5 21	12 49	18
6	Tues.	30	4 12	2 40	17	6	Sat.	29	5 69	7 48	18	7	Thur.	29	6 22	13 51	19
7	Wed.	31	5 18	3 47	18	7	Sun.	30	6 76	8 59	19	8	Fri.	30	7 20	14 52	20
						8	Mon.	31	7 83	9 68	20	9	Sat.	31	8 17	15 50	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 775. **Mēsha Sankrānti** (Commencement of Indian Sidereal year)
Solar Eclipse. ● **(Surya Sid.) March 21·52.** **Śaka 697.** **Kaliyuga 3876.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·50.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sun.	1	9 ·12	16 ·47	22	11	Wed.	1	9 ·00 10 ·90	21 ·85	22	11	Mon.	1	12 ·48	27 ·22	24
12	Mon.	2	10 ·05 11 ·98	17 ·43	23	12	Thur.	2	11 ·80	22 ·78	23	12	Tues.	2	13 ·46	1 ·21	25
13	Tues.	3	12 ·88	18 ·37	24	13	Fri.	3	12 ·71	23 ·72	24	13	Wed.	3	14 ·44	2 ·22	26
14	Wed.	4	13 ·78	19 ·31	25	14	Sat.	4	13 ·62	24 ·66	25	14	Thur. ●	4	—**A** ·45	3 ·26	27
15	Thur.	5	14 ·68	20 ·24	26	15	Sun.	5	14 ·54	25 ·62	26	15	Fri.	5	1 ·48	4 ·32	28
16	Fri.	6	—**A** ·59	21 ·17	27	16	Mon.	6	—**A** ·48	26 ·59	27	16	Sat.	6	2 ·54	5 ·39	—29
17	Sat.	7	1 ·50	22 ·11	28	17	Tues.	7	1 ·43	27 ·57	28	17	Sun.	7	3 ·60	6 ·48	1
18	Sun.	8	2 ·41	23 ·04 24 ·99	—29	18	Wed.	8	2 ·40	1 ·57	—29	18	Mon.	8	4 ·67	7 ·59	2
19	Mon.	9	3 ·34	25 ·95	1	19	Thur.	9	3 ·39	2 ·59	1	19	Tues.	9	5 ·76	8 ·69	3
20	Tues.	10	4 ·28	26 ·92	2	20	Fri.	10	4 ·41	3 ·63	2	20	Wed.	10	6 ·84	9 ·80	4
21	Wed.	11	5 ·23	27 ·92	3	21	Sat.	11	5 ·44	4 ·70	3	21	Thur.	11	7 ·92	10 ·90	5
22	Thur.	12	6 ·20	1 ·93	4	22	Sun.	12	6 ·49	5 ·78	4	22	Fri.	12	8 ·98	11 ·98	6
23	Fri.	13	7 ·19	2 ·96	5	23	Mon.	13	7 ·57	6 ·88	5	23	Sat.	13	... ...	... ...	7
24	Sat.	14	8 ·21	... ...	6	24	Tues.	14	8 ·65	7 ·98	6	24	Sun.	14	9 ·02	12 ·06	8
25	Sun.	15	9 ·24	3 ·01	7	25	Wed.	15	9 ·74	... ...	7	25	Mon.	15	10 ·04	13 ·11	9
26	Mon.	16	10 ·30	4 ·08	8	26	Thur.	16	10 ·82	8 ·09	8	26	Tues.	16	11 ·04	14 ·13	10
27	Tues.	17	11 ·37	5 ·18	9	27	Fri.	17	11 ·89	9 ·20	9	27	Wed.	17	12 ·02 13 ·98	15 ·14	11
28	Wed.	18	12 ·45	6 ·28	10	28	Sat.	18	12 ·95	10 ·29	10	28	Thur.	18	14 ·93	16 ·12	12
—29	Thur.	19	13 ·54	7 ·39	11	—29	Sun.	19	... ...	11 ·37	11	29	Fri. ○	19	**P** ·85	17 ·10	13
1	Fri.	20	14 ·62	8 ·49	12	—30	Mon.	20	13 ·00	12 ·43	12	30	Sat.	20	1 ·77	18 ·06	14
2	Sat.	21	**P** ·70	9 ·59	13	1	Tues.	21	14 ·01	13 ·47	13	31	Sun.	21	2 ·67	19 ·00 20 ·94	15
3	Sun.	22	1 ·76	10 ·68	14	2	Wed.	22	**P** ·01	14 ·49	14	—32	Mon.	22	3 ·57	21 ·87	16
4	Mon.	23	2 ·82	11 ·75	15	3	Thur.	23	1 ·00 2 ·96	15 ·49	15	1	Tues.	23	4 ·47	22 ·80	17
5	Tues.	24	3 ·84	12 ·80	16	4	Fri.	24	3 ·90	16 ·47	16	2	Wed.	24	5 ·37	23 ·74	18
6	Wed.	25	4 ·85	13 ·83	17	5	Sat.	25	4 ·83	17 ·43	17	3	Thur.	25	6 ·27	24 ·67	19
7	Thur.	26	5 ·83	14 ·84	18	6	Sun.	26	5 ·75	18 ·38	18	4	Fri.	26	7 ·17	25 ·62	20
8	Fri.	27	6 ·81	15 ·83	19	7	Mon.	27	6 ·66	19 ·33	19	5	Sat.	27	8 ·10	26 ·57	21
9	Sat.	28	7 ·74	16 ·81	20	8	Tues.	28	7 ·56	20 ·26	20	6	Sun.	28	9 ·03 10 ·97	27 ·54	22
10	Sun.	29	8 ·68	17 ·76	21	9	Wed.	29	8 ·46	21 ·19	21	7	Mon.	29	11 ·94	1 ·54	23
11	Mon.	30	9 ·60	18 ·71	22	10	Thur.	30	9 ·36	22 ·12	22	8	Tues.	30	12 ·92	2 ·55	24
12	Tues.	31	10 ·51	19 ·64	23	11	Fri.	31	10 ·26	23 ·05	23	9	Wed.	31	13 ·93	3 ·58	25
	Feb.						**April.**						**June.**				
13	Wed.	1	11 ·41	20 ·57	24	12	Sat.	1	11 ·16	24 ·00 25 ·95	24	10	Thur.	1	14 ·96	4 ·62	26
14	Thur.	2	12 ·31	21 ·51	25							11	Fri.	2	... ..	5 ·69	27
15	Fri.	3	13 ·21	22 ·44	26	13	Sun.	2	12 ·08	26 ·91	25	12	Sat.	3	—**A** ·01	6 ·79	28
16	Sat.	4	14 ·12	23 ·38	27	14	Mon.	3	13 ·02 14 ·97	27 ·89	26	13	Sun.	4	1 ·07	7 ·89	29
17	Sun.	5	**A** ·03 1 ·95	24 ·32	28	15	Tues.	4	—**A** ·95	1 ·89	27	14	Mon.	5	2 ·15	8 ·99	—30
18	Mon.	6	2 ·88	25 ·28	29	16	Wed.	5	1 ·93	2 ·90	28	15	Tues.	6	3 ·23	... ...	1
19	Tues.	7	3 ·85	26 ·26	—30	17	Thur.	6	2 ·95	3 ·95	29	16	Wed.	7	4 ·31	9 ·10	2
20	Wed.	8	4 ·82	27 ·24	1	18	Fri.	7	3 ·98	... ...	—30	17	Thur.	8	5 ·39	10 ·20	3
21	Thur.	9	5 ·81	1 ·25	2	19	Sat.	8	... ...	4 ·01	1	18	Fri.	9	6 ·45	11 ·30	4
22	Fri.	10	6 ·82	2 ·27	3	20	Sun.	9	4 ·02	5 ·08	2	19	Sat.	10	7 ·50	12 ·37	5
23	Sat.	11	7 ·86	3 ·32	4	21	Mon.	10	5 ·09	6 ·18	3	20	Sun.	11	8 ·51	13 ·42	6
24	Sun.	12	8 ·91	4 ·40	5	22	Tues.	11	6 ·17	7 ·28	4	21	Mon.	12	9 ·52	14 ·45	7
25	Mon.	13	9 ·97	5 ·48	6	23	Wed.	12	7 ·26	8 ·40	5	22	Tues.	13	10 ·50	15 ·46	8
26	Tues.	14	... ...	6 ·58	7	24	Thur.	13	8 ·34	9 ·50	6	23	Wed.	14	11 ·46	16 ·45	9
27	Wed.	15	10 ·07	7 ·68	8	25	Fri.	14	9 ·42	10 ·60	7	24	Thur.	15	12 ·40	17 ·43	10
28	Thur.	16	11 ·16	8 ·79	9	26	Sat.	15	10 ·47	11 ·68	8	25	Fri.	16	13 ·33	18 ·39	11
29	Fri.	17	12 ·25	9 ·89	10	27	Sun.	16	11 ·52	12 ·74	9	26	Sat.	17	14 ·24	19 ·34	12
—30	Sat.	18	13 ·32	10 ·99	11	28	Mon.	17	12 ·54	13 ·79	10	27	Sun.	18	**P** ·15	20 ·28	13
1	Sun.	19	14 ·38	... ..	12	29	Tues.	18	13 ·53	14 ·81	11	28	Mon.	19	1 ·05 2 ·94	21 ·21	14
2	Mon.	20	**P** ·43	11 ·06	13	30	Wed.	19	14 ·53	15 ·81	12	29	Tues.	20	3 ·84	22 ·15	15
3	Tues.	21	1 ·45	12 ·12	14	—31	Thur.	20	**P** ·48	16 ·80	13	30	Wed.	21	4 ·74	23 ·08	16
4	Wed.	22	2 ·45	13 ·15	15	1	Fri.	21	1 ·42	17 ·76	14	—31	Thur.	22	5 ·66	24 ·01 25 ·95	17
5	Thur.	23	3 ·43	14 ·16	16	2	Sat.	22	2 ·35	18 ·72	15	1	Fri.	23	6 ·57	26 ·91	18
6	Fri.	24	4 ·40	15 ·16	17	3	Sun.	23	3 ·27	19 ·67	16	2	Sat.	24	7 ·50	27 ·89	19
7	Sat.	25	5 ·33	16 ·14	18	4	Mon.	24	4 ·17	20 ·60	17	3	Sun.	25	8 ·45	1 ·87	20
8	Sun.	26	6 ·26	17 ·10	19	5	Tues.	25	5 ·07 6 ·97	21 ·53	18	4	Mon.	26	9 ·42	2 ·87	21
9	Mon.	27	7 ·18	18 ·04 19 ·98	20	6	Wed.	26	7 ·87	22 ·46	19	5	Tues.	27	10 ·40	3 ·89	22
10	Tues.	28	8 ·10	20 ·92	21	7	Thur.	27	8 ·77	23 ·39	20	6	Wed.	28	11 ·41	4 ·93	23
						8	Fri.	28	9 ·68	24 ·31	21	7	Thur.	29	12 ·45	... ...	24
						9	Sat.	29	10 ·60	25 ·28	22	8	Fri.	30	13 ·49	5 ·01	25
						10	Sun.	30	11 ·54	26 ·24	23						

Ānanda. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 158 *Rabī-ul awwal.*

Ānanda. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 158 *Rabī-ul ākhir.*

Ānanda. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 158 *Śafar*

Ānanda. **Mīna—Paṅguni.** *Rākshasa.* **Vṛiah.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 158 *Jamāda-l awwal.*

Rākshasa. **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 158 *Jamāda'l ākhir.*

Rākshasa. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshṭha.** *Bahula.* *H.* 158 *Rajab.*

Rākshasa. **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H.* 158 *Śha'bān.*

Rākshasa. **Kark.—Ādi.**

Naksh :—1 Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 775. **Hijra 159.** **Vikrama 832.**
A—Amāvāsyā. Commences **Oct. 31.** **Bengal San. 181.**
P—Paurnimā. **(N. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	14 53	6 09	26	8	Fri.	1	... ...	13 85	—29						
10	Sun.	2	—A 61	7 18	27	9	Sat.	2	2 02	14 41	1						
11	Mon.	3	1 70	8 29	28	10	Sun.	3	3 03	15 43	2						
12	Tues.	4	2 78	9 40	—29				4 02								
13	Wed.	5	3 86	10 51	1	11	Mon.	4	5 99	16 44	3						
14	Thur.	6	4 93	11 60	2	12	Tues.	5	6 94	17 42	4						
15	Fri.	7	5 98	12 67	3	13	Wed.	6	7 87	18 39	5						
16	Sat.	8	6 99	13 73	4	14	Thur.	7	8 78	19 35	6						
17	Sun.	9	... ...	14 77	5	15	Fri.	8	9 69	20 30	7						
18	Mon.	10	7 00	15 73	6	16	Sat.	9	10 59	21 23	8						
			8 98			17	Sun.	10	11 50	22 16	9						
19	Tues.	11	9 94	16 79	7	18	Mon.	11	12 40	23 09	10						
20	Wed.	12	10 88	17 76	8	19	Tues.	12	13 30	24 03	11						
21	Thur.	13	11 82	18 73	9					25 91							
22	Fri.	14	12 74	19 67	10	20	Wed.	13	14 21	26 91	12						
23	Sat.	15	13 64	20 61	11	21	Thur.	14	P 14	27 87	13						
24	Sun.	16	14 54	21 56	12	22	Fri.	15	1 07	1 84	14						
25	Mon.	17	P 44	22 49	13	23	Sat.	16	2 01	2 83	15						
26	Tues.	18	1 34	23 41	14				3 98								
27	Wed.	19	2 24	24 35	15	24	Sun.	17	4 96	3 85	16						
28	Thur.	20	3 15	25 29	16	25	Mon.	18	5 90	4 88	17						
29	Fri.	21	4 07	26 25	17	26	Tues.	19	... ...	5 93	18						
			5 00			27	Wed.	20	6 01	... ...	19						
30	Sat.	22	6 94	27 21	18	28	Thur.	21	7 06	6 00	20						
31	Sun.	23	7 90	1 19	19	29	Fri.	22	8 12	7 08	21						
—32	Mon.	24	8 89	2 19	20	—30	Sat.	23	9 19	8 19	22						
1	Tues.	25	9 90	3 21	21	1	Sun.	24	10 29	9 30	23						
2	Wed.	26	10 93	4 25	22	2	Mon.	25	11 37	10 40	24						
3	Thur.	27	11 97	5 31	23	3	Tues.	26	12 45	11 50	25						
4	Fri.	28	... ...	6 39	24	4	Wed.	27	13 52	12 59	26						
5	Sat.	29	12 04	7 48	25	5	Thur.	28	14 57	13 67	27						
6	Sun.	30	13 11	8 59	26	6	Fri.	29	—A 60	14 72	28						
7	Mon.	31	14 19	9 69	27	7	Sat.	30	1 60	15 75	29						
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	—A 28	10 81	28	8	Sun.	1	2 60	16 76	—30	9	Fri.	1	4 43	22 19	2
9	Wed.	2	1 36	11 90	29	9	Mon.	2	3 56	17 75	1	10	Sat.	2	5 33	23 12	3
10	Thur.	3	2 42	12 98	—30	10	Tues.	3	4 52	18 73	2					24 05	
11	Fri.	4	3 46	... ...	1	11	Wed.	4	5 45	19 69	3	11	Sun.	3	6 23	25 98	4
12	Sat.	5	4 49	13 04	2	12	Thur.	5	6 37	20 63	4	12	Mon.	4	7 14	26 92	5
13	Sun.	6	5 50	14 08	3	13	Fri.	6	7 27	21 57	5				8 06		
14	Mon.	7	6 49	15 11	4	14	Sat.	7	8 18	22 50	6	13	Tues.	5	9 98	27 88	6
15	Tues.	8	7 45	16 11	5	15	Sun.	8	9 08	23 43	7	14	Wed.	6	10 92	1 84	7
16	Wed.	9	8 39	17 09	6				10 98			15	Thur.	7	11 87	2 81	8
17	Thur.	10	9 33	18 06	7	16	Mon.	9	11 89	24 37	8	16	Fri.	8	12 84	3 81	9
				19 01		17	Tues.	10	12 80	25 30	9	17	Sat.	9	13 84	4 82	10
18	Fri.	11	10 25	20 96	8	18	Wed.	11	13 72	26 25	10	18	Sun.	10	14 85	5 87	11
19	Sat.	12	11 16	21 89	9	19	Thur.	12	14 66	27 20	11	19	Mon.	11	P 89	6 92	12
			12 06			20	Fri.	13	P 60	1 17	12	20	Tues.	12	1 94	... ...	13
20	Sun.	13	13 96	22 82	10	21	Sat.	14	1 58	2 16	13	21	Wed.	13	... ...	7 00	14
21	Mon.	14	14 85	23 75	11	22	Sun.	15	2 56	3 17	14	22	Thur.	14	2 02	8 09	15
22	Tues.	15	P 75	24 68	12	23	Mon.	16	3 53	4 19	15	23	Fri.	15	3 10	9 19	16
23	Wed.	16	1 66	25 63	13	24	Tues.	17	4 61	5 24	16	24	Sat.	16	4 18	10 31	17
24	Thur.	17	2 58	26 58	14	25	Wed.	18	5 66	6 30	17	25	Sun.	17	5 28	11 41	18
25	Fri.	18	3 52	27 54	15	26	Thur.	19	6 73	7 39	18	26	Mon.	18	6 35	12 51	19
26	Sat.	19	4 46	1 52	16	27	Fri.	20	7 82	8 49	19	27	Tues.	19	7 42	13 59	20
27	Sun.	20	5 43	2 51	17	28	Sat.	21	8 90	9 60	20	28	Wed.	20	8 47	14 66	21
28	Mon.	21	6 41	3 52	18	29	Sun.	22	9 98	10 70	21	—29	Thur.	21	9 50	15 70	22
29	Tues.	22	7 45	4 57	19	—30	Mon.	23	... ...	11 80	22	1	Fri.	22	10 50	16 73	23
30	Wed.	23	8 45	5 62	20	1	Tues.	24	10 06	12 90	23	2	Sat.	23	11 49	17 73	24
—31	Thur.	24	9 49	6 69	21	2	Wed.	25	11 13	13 98	24	3	Sun.	24	12 46	18 72	25
1	Fri.	25	10 56	7 78	22	3	Thur.	26	12 18	... ...	25	4	Mon.	25	13 40	19 69	26
2	Sat.	26	11 63	8 88	23	4	Fri.	27	13 21	14 03	26	5	Tues.	26	14 34	20 64	27
3	Sun.	27	12 72	... ...	24	5	Sat.	28	14 22	15 07	27	6	Wed.	27	—A 26	21 59	28
4	Mon.	28	13 81	9 00	25	6	Sun.	29	—A 21	16 08	28	7	Thur.	28	1 17	22 53	—29
5	Tues.	29	14 88	10 11	26	7	Mon.	30	1 18	17 06	—29				2 07		
6	Wed.	30	—A 95	11 20	27	8	Tues.	31	2 13	18 06	1	8	Fri.	29	3 97	23 46	1
7	Thur.	31	1 99	12 29	28							9	Sat.	30	4 87	24 89	2
												10	Sun.	31	5 77	25 82	3

Rākshasa. **Karkataka—Ādi.** *Śukla.* **Śrāvana.** *Bahula.* **Kanyā—Pur.** *Rākshasa.* **Simha—Āvani.** *Śukla.* **Bhādrapada.** *Bahula.* **Kanyā—Kār.** *Rākshasa.* **Vṛiśch.—Kār.** *Rākshasa.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* **Vṛiśchika—Kārttigai.** *Rākshasa.* **Dhanus—Mārgali.** *Rākshasa.* **Makara—Tai.** *Śukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Bahula.*

H. 158 *Ramażān.* H. 158 *Shawwāl.* H. 158 *Zī-l-ka'da.* H. 158 *Zī-l-hijja.* H. 159 *Muharram.* H. 159 *Śafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśak. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 776.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 20·78. **Śaka 698.**
(Arya Sid.) March 20·76.

Kaliyuga 3877.
(S. Cycle) Anala.

SOLAR reckoning / LUNAR reckoning.

Jan. (Solar: *Rákshasa.* **Makara—Tai.** Lunar: *Sukla.* **Māgha.** *Bahula.* Muhammadan: *H. 159 Rabī-ul awwal.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
11	Mon. 1	6 ·69	26 ·26	4
12	Tues. 2	7 ·61	27 ·21	5
13	Wed. 3	8 ·56	1 ·17	6
14	Thur. 4	9 ·51	2 ·14	7
15	Fri. 5	10 ·49	3 ·13	8
16	Sat. 6	11 ·48	4 ·15	9
17	SUN. 7	12 ·51	5 ·18	10
18	Mon. 8	13 ·54	6 ·23	11
19	Tues. 9	14 ·59	7 ·30	12
20	Wed. 10	P ·67	8 ·39	13
21	Thur. 11	1 ·75	9 ·49	14
22	Fri. 12	2 ·84	10 ·61	15
23	Sat. 13	3 ·92	11 ·71	16
24	SUN. 14	... ...	12 ·81	17
25	Mon. 15	4 ·00	13 ·90	18
26	Tues. 16	5 07	14 ·96	19
27	Wed. 17	6 ·11	... ...	20
28	Thur. 18	7 ·13	15 ·02	21
29	Fri. 19	8 ·14	16 ·05	22
—30	Sat. 20	9 ·13	17 ·08	23
1	SUN. 21	10 ·09	18 ·05	24
2	Mon. 22	{11 ·03 {12 ·96	19 ·02} 20 ·98}	25
3	Tues. 23	13 ·88	21 ·93	26
4	Wed. 24	14 ·79	22 ·86	27
5	Thur. 25	—A ·69	23 ·79	28
6	Fri. 26	1 ·59	24 ·72	29
7	Sat. 27	2 ·49	25 ·66	—30
8	SUN. 28	3 ·40	26 ·60	1
9	Mon. 29	4 ·32	27 ·54	2
10	Tues. 30	5 ·24	1 ·50	3
11	Wed. 31	6 ·17	2 ·47	4

Feb. (Solar: *Rákshasa.* **Kumbha—Māsi.**, then *Rákshasa.* **Mīna—Pañguni.** Lunar: **Phālguna.** *Bahula.* Muhammadan: *H. 159 Rabī-ul ākhir.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
12	Thur. 1	7 ·13	3 ·46	5
13	Fri. 2	8 ·12	4 ·47	6
14	Sat. 3	9 ·11	5 ·49	7
15	SUN. 4	10 ·12	6 ·54	8
16	Mon. 5	11 ·16	7 ·61	9
17	Tues. 6	12 ·21	8 ·69	10
18	Wed. 7	13 ·28	9 ·80	11
19	Thur. 8	14 ·33	10 ·90	12
20	Fri. 9	P ·47	... ...	13
21	Sat. 10	1 ·55	11 ·01	14
22	SUN. 11	2 ·62	12 ·11	15
23	Mon. 12	3 ·68	13 ·20	16
24	Tues. 13	4 ·73	14 ·28	17
25	Wed. 14	5 ·74	15 ·34	18
26	Thur. 15	6 ·75	16 ·37	19
27	Fri. 16	7 ·74	17 ·38	20
28	Sat. 17	8 ·70	18 ·37	21
—29	SUN. 18	9 ·64	19 ·36	22
1	Mon. 19	10 ·57	20 ·32	23
2	Tues. 20	11 ·49	21 ·26	24
3	Wed. 21	12 ·39	22 ·20	25
4	Thur. 22	13 ·29	23 ·13	26
5	Fri. 23	14 ·19	24 ·07	27
6	Sat. 24	—A ·09	25 ·00} 26 ·94}	28
7	SUN. 25	{1 ·00 {2 ·91	27 ·88	—29
8	Mon. 26	3 ·84	1 ·83	1
9	Tues. 27	4 ·77	2 ·79	2
10	Wed. 28	5 ·73	3 ·79	3
11	Thur. 29	6 ·71	4 ·79	4

March. (Solar: *Rákshasa.* **Mīna—Pañguni.** Lunar: *Sukla.* **Chaitra.** *Bahula.* *Sukla.* Muhammadan: *H. 159 Jamādā'l awwal.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
12	Fri. 1	7 ·69	6 ·81	5
13	Sat. 2	8 ·72	6 ·85	6
14	SUN. 3	9 ·75	7 ·91	7
15	Mon. 4	10 ·81	... ...	8
16	Tues. 5	11 ·88	8 ·00	9
17	Wed. 6	12 ·97	9 ·10	10
18	Thur. 7	... ...	10 ·20	11
19	Fri. 8	13 ·05	11 ·31	12
20	Sat. 9	14 ·13	12 ·41	13
21	SUN. 10	P ·21	13 ·51	14
22	Mon. 11	1 ·26	14 ·59	15
23	Tues. 12	2 ·31	15 ·65	16
24	Wed. 13	3 ·33	16 ·69	17
25	Thur. 14	4 ·33	17 ·70	18
26	Fri. 15	5 ·31	18 ·71	19
27	Sat. 16	6 ·26	19 ·69	20
28	SUN. 17	7 ·21	20 ·65	21
29	Mon. 18	8 ·13	21 ·60	22
30	Tues. 19	{9 ·05 {10 ·95	22 ·54	23
—31	Wed. 20	11 ·85	23 ·47	24
1	Thur. 21	12 ·75	24 ·41	25
2	Fri. 22	13 ·66	25 ·34	26
3	Sat. 23	14 ·57	26 ·27	27
4	SUN. 24	—A ·48	27 ·21	28
5	Mon. 25	1 ·39	1 ·16	29
6	Tues. 26	2 ·32	2 ·13	—30
7	Wed. 27	3 ·29	3 ·11	1
8	Thur. 28	4 ·26	4 ·11	2
9	Fri. 29	5 ·25	5 ·12	3
10	Sat. 30	6 ·26	6 ·16	4
11	SUN. 31	7 ·29	7 ·23	5

April. (Solar: *Anala.* **Mēsha—Chittirai.**, then *Anala.* **Vrish.—Vaigāsi.** Lunar: **Vaiśākha.** *Bahula.* *Sukla.* Muhammadan: *H. 159 Jamādā'l ākhir.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
12	Mon. 1	8 ·35	8 ·31	6
13	Tues. 2	9 ·43	9 ·40	7
14	Wed. 3	10 ·51	10 ·50	8
15	Thur. 4	11 ·59	11 ·61	9
16	Fri. 5	12 ·68	12 ·72	10
17	Sat. 6	13 ·74	13 ·82	11
18	SUN. 7	14 ·80	14 ·90	12
19	Mon. 8	P ·84	15 ·96	13
20	Tues. 9	1 ·85	... ...	14
21	Wed. 10	2 ·86	16 ·00	15
22	Thur. 11	3 ·84	17 ·03	16
23	Fri. 12	4 ·81	18 ·03	17
24	Sat. 13	5 ·74	19 ·02} 20 ·98}	18
25	SUN. 14	6 ·66	21 ·93	19
26	Mon. 15	7 ·58	22 ·88	20
27	Tues. 16	8 ·48	23 82	21
28	Wed. 17	9 ·38	24 ·75	22
29	Thur. 18	10 ·28	25 ·68	23
30	Fri. 19	11 ·18	26 ·61	24
—31	Sat. 20	{12 ·08 {13 ·99	27 ·55	25
1	SUN. 21	14 ·91	1 ·50	26
2	Mon. 22	—A ·85	2 ·46	27
3	Tues. 23	1 ·80	3 ·44	28
4	Wed. 24	2 ·77	4 ·48	—29
5	Thur. 25	3 ·76	5 ·44	1
6	Fri. 26	4 ·77	6 ·48	2
7	Sat. 27	5 ·81	7 ·54	3
8	SUN. 28	6 ·86	8 ·61	4
9	Mon. 29	7 ·92	9 ·70	5
10	Tues. 30	... ...	10 ·80	6

May. (Solar: *Anala.* **Vrishabha—Vaigāsi.** Lunar: *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* Muhammadan: *H. 159 Rajab.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
11	Wed. 1	8 ·01	11 ·91	7
12	Thur. 2	9 ·09	... ...	8
13	Fri. 3	10 ·17	12 ·02	9
14	Sat. 4	11 ·24	13 ·12	10
15	SUN. 5	12 ·31	14 ·20	11
16	Mon. 6	13 ·35	15 ·27	12
17	Tues. 7	14 ·37	16 ·32	13
18	Wed. 8	P ·36	17 ·35	14
19	Thur. 9	1 ·34	18 ·38	15
20	Fri. 10	2 ·31	19 ·34	16
21	Sat. 11	3 ·24	20 ·31	17
22	SUN. 12	4 ·16	21 ·27	18
23	Mon. 13	{5 ·08 {6 ·99	22 ·22	19
24	Tues. 14	7 ·88	23 16	20
25	Wed. 15	8 ·78	24 ·09	21
26	Thur. 16	6 ·68	25 ·02} 26 ·95}	22
27	Fri. 17	10 ·58	27 ·89	23
28	Sat. 18	11 ·49	1 ·84	24
29	SUN. 19	12 ·41	2 ·79	25
30	Mon. 20	13 ·35	3 ·76	26
—31	Tues. 21	14 ·29	4 ·75	27
1	Wed. 22	—A ·26	5 ·77	28
2	Thur. 23	1 ·25	6 ·80	29
3	Fri. 24	2 ·26	7 ·84	—30
4	Sat. 25	3 ·30	8 ·91	1
5	SUN. 26	4 ·35	... ...	2
6	Mon. 27	5 ·42	9 ·00	3
7	Tues. 28	6 ·49	10 ·11	4
8	Wed. 29	7 ·58	11 ·21	5
9	Thur. 30	8 ·66	12 ·33	6
10	Fri. 31	9 ·72	13 ·42	7

June. (Solar: *Anala.* **Mithuna—Āni.**, then *Anala.* **Kark.—Ādi.** Lunar: **Adhika Āshādha.** *Bahula.* *Sukla.* Muhammadan: *H. 159 Sha'bān.*, then *H. 159 Ramazān.*)

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
11	Sat. 1	10 ·78	14 ·51	8
12	SUN. 2	11 ·83	15 ·58	9
13	Mon. 3	12 ·85	16 ·64	10
14	Tues. 4	13 ·84	17 ·67	11
15	Wed. 5	14 ·83	18 ·68	12
16	Thur. 6	P ·78	19 ·67	13
17	Fri. 7	1 ·72	20 ·64	14
18	Sat. 8	2 ·65	21 ·61	15
19	SUN. 9	3 ·57	22 ·56	16
20	Mon. 10	4 ·47	23 ·50	17
21	Tues. 11	5 ·37	24 ·43	18
22	Wed. 12	6 ·27	25 ·36	19
23	Thur. 13	7 ·17	26 ·30	20
24	Fri. 14	{8 ·07 {9 ·97	27 ·28	21
25	Sat. 15	10 ·88	1 ·17	22
26	SUN. 16	11 ·80	2 ·13	23
27	Mon. 17	12 ·77	3 ·09	24
28	Tues. 18	13 ·74	4 09	25
29	Wed. 19	14 ·72	5 ·09	26
30	Thur. 20	A ·74	6 ·11	27
31	Fri. 21	1 77	7 ·15	28
—32	Sat. 22	2 ·82	8 ·22	—29
1	SUN. 23	3 ·89	9 ·30	1
2	Mon. 24	4 ·96	10 ·40	2
3	Tues. 25	... ...	11 ·51	3
4	Wed. 26	5 ·03	12 ·62	4
5	Thur. 27	6 ·11	13 ·72	5
6	Fri. 28	7 ·20	14 ·81	6
7	Sat. 29	8 ·26	15 ·89	7
8	SUN. 30	9 ·29	16 ·95	8

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi.. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Áslesh. 10, Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 776.
A—Amāvāsyā.
P—Paurnimā.

Hijra 160.
Commences **Oct. 19.**

Vikrama 833.
Bengal San. 182.
(N. Cycle) Rākshasa.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Mon.	1	10 ·32	17 ·99	9	9	Sun.	1			12	9	Fri.	1	1 ·56	4 ·72	14
10	Tues.	2	11 ·32	... ·...	10	10	Mon.	2			13	10	Sat.	2	2 ·51	5 ·71	15
11	Wed.	3	12 ·30	18 ·00	11	11	Tues.	3			14	11	Sun.	3	3 ·49	6 ·71	16
12	Thur.	4	13 ·26	19 ·00 / 20 ·98	12	12	Wed.	4			15	12	Mon.	4	4 ·48	7 ·73	17
13	Fri.	5	14 ·21	21 ·95	13	13	Thur.	5			16	13	Tues.	5	5 ·49	8 ·77	18
14	Sat.	6	P ·13	22 ·89	14	14	Fri.	6			17	14	Wed.	6	6 ·52	9 ·83	19
15	Sun.	7	1 ·05 / 2 ·96	23 ·83	15	15	Sat.	7			18	15	Thur.	7	7 ·57	10 ·92	20
16	Mon.	8	3 ·86	24 ·77	16	16	Sun.	8			19	16	Fri.	8	8 ·65	... ...	21
17	Tues.	9	4 ·76	25 ·70	17	17	Mon.	9			20	17	Sat.	9	9 ·74	11 ·01	22
18	Wed.	10	5 ·66	26 ·63	18	18	Tues.	10			21	18	Sun.	10	10 ·83	12 ·11	23
19	Thur.	11	6 ·56	27 ·57	19	19	Wed.	11			22	19	Mon.	11	11 ·91	13 ·22	24
20	Fri.	12	7 ·46	1 ·51	20	20	Thur.	12			23	20	Tues.	12	12 ·99	14 ·32	25
21	Sat.	13	8 ·38	2 ·46	21	21	Fri.	13			24	21	Wed.	13	... ...	15 ·42	26
22	Sun.	14	9 ·30	3 ·43	22	22	Sat.	14			25	22	Thur.	14	13 ·07	16 ·51	27
23	Mon.	15	10 ·25	4 ·41	23	23	Sun.	15			26	23	Fri.	15	14 ·11	17 ·57	28
24	Tues.	16	11 ·23	5 ·41	24	24	Mon.	16			27	24	Sat.	16	A ·13	18 ·60	29
25	Wed.	17	12 ·21	6 ·43	25	25	Tues.	17			28	25	Sun.	17	1 ·14	19 ·62	30
26	Thur.	18	13 ·23	7 ·46	26	26	Wed.	18			29	26	Mon.	18	2 ·13	20 ·62	1
27	Fri.	19	14 ·25	8 ·52	27	27	Thur.	19			30	27	Tues.	19	3 ·09	21 ·61	2
28	Sat.	20	A ·30	9 ·61	28	28	Fri.	20			1	28	Wed.	20	4 ·04 / 5 ·97	22 ·57	3
29	Sun.	21	1 ·37	10 ·70	29	29	Sat.	21			2	29	Thur.	21	6 ·88	23 ·52	4
30	Mon.	22	2 ·44	11 ·81	30	30	Sun.	22			3	1	Fri.	22	7 ·80	24 ·46	5
31	Tues.	23	3 ·52	12 ·91	1	31	Mon.	23			4	2	Sat.	23	8 ·70	25 ·40	6
1	Wed.	24	4 ·60	... ...	2	1	Tues.	24			5	3	Sun.	24	9 ·61	26 ·34	7
2	Thur.	25	5 ·69	13 ·02	3	2	Wed.	25			6	4	Mon.	25	10 ·51	27 ·27	8
3	Fri.	26	6 ·75	14 ·12	4	3	Thur.	26			7	5	Tues.	26	11 ·42	1 ·20	9
4	Sat.	27	7 ·79	15 ·20	5	4	Fri.	27			8	6	Wed.	27	12 ·33	2 ·14	10
5	Sun.	28	8 ·81	16 ·26	6	5	Sat.	28			9	7	Thur.	28	13 ·26	3 ·09	11
6	Mon.	29	9 ·82	17 ·30	7	6	Sun.	29			10	8	Fri.	29	14 ·20	4 ·06	12
7	Tues.	30	10 ·80	18 ·32	8	7	Mon.	30			11	9	Sat.	30	P ·15	5 ·03	13
8	Wed.	31	11 ·76	19 ·33	9												
	Aug.						**Oct.**						**Dec.**				
9	Thur.	1	12 ·71	20 ·31	10	8	Tues.	1	14 ·28	27 ·58	12	10	Sun.	1	1 ·13	6 ·03	14
10	Fri.	2	13 ·63	21 ·28	11	9	Wed.	2	P ·19	1 ·52	13	11	Mon.	2	2 ·11	7 ·04	15
11	Sat.	3	14 ·55	22 ·23	12	10	Thur.	3	1 ·10	2 ·47	14	12	Tues.	3	3 ·14	8 ·08	16
12	Sun.	4	P ·46	23 ·17	13	11	Fri.	4	2 ·01 / 3 ·95	3 ·42	15	13	Wed.	4	4 ·17	9 ·13	17
13	Mon.	5	1 ·36	24 ·11	14	12	Sat.	5	4 ·89	4 ·39	16	14	Thur.	5	5 ·23	10 ·22	18
14	Tues.	6	2 ·26	25 ·04 / 26 ·97	15	13	Sun.	6	5 ·87	5 ·37	17	15	Fri.	6	6 ·29	11 ·31	19
15	Wed.	7	3 ·16	27 ·90	16	14	Mon.	7	6 ·86	6 ·39	18	16	Sat.	7	7 ·39	12 ·41	20
16	Thur.	8	4 ·06 / 5 ·96	1 ·84	17	15	Tues.	8	7 ·86	7 ·41	19	17	Sun.	8	8 ·48	13 ·52	21
17	Fri.	9	6 ·89	2 ·79	18	16	Wed.	9	8 ·90	8 ·46	20	18	Mon.	9	9 ·57	14 ·62	22
18	Sat.	10	7 ·82	3 ·76	19	17	Thur.	10	9 ·95	9 ·52	21	19	Tues.	10	10 ·65	15 ·73	23
19	Sun.	11	8 ·77	4 ·74	20	18	Fri.	11	... ...	10 ·61	22	20	Wed.	11	11 ·71	16 ·81	24
20	Mon.	12	9 ·74	5 ·73	21	19	Sat.	12	10 ·03	11 ·71	23	21	Thur.	12	12 ·76	17 ·88	25
21	Tues.	13	10 ·72	6 ·74	22	20	Sun.	13	11 ·11	12 ·82	24	22	Fri.	13	13 ·78	18 ·92	26
22	Wed.	14	11 ·75	7 ·78	23	21	Mon.	14	12 ·19	13 ·92	25	23	Sat.	14	14 ·78	19 ·94	27
23	Thur.	15	12 ·75	8 ·84	24	22	Tues.	15	13 ·29	... ...	26	24	Sun.	15	A ·77	20 ·95	28
24	Fri.	16	13 ·81	9 ·91	25	23	Wed.	16	14 ·36	14 ·02	27	25	Mon.	16	1 ·74	21 ·94	29
25	Sat.	17	14 ·87	... ...	26	24	Thur.	17	A ·43	15 ·11	28	26	Tues.	17	2 ·69	22 ·91	1
26	Sun.	18	A ·95	10 ·00	27	25	Fri.	18	1 ·47	16 ·19	29	27	Wed.	18	3 ·61	23 ·86	2
27	Mon.	19	... ...	11 ·11	28	26	Sat.	19	2 ·51	17 ·25	1	28	Thur.	19	4 ·53	24 ·80	3
28	Tues.	20	1 ·03	12 ·21	29	27	Sun.	20	3 ·51	18 ·29	2	29	Fri.	20	5 ·44	25 ·75	4
29	Wed.	21	2 ·12	13 ·33	1	28	Mon.	21	4 ·51	19 ·30	3	1	Sat.	21	6 ·35	26 ·67	5
30	Thur.	22	3 ·20	14 ·42	2	29	Tues.	22	5 ·46	20 ·29	4	2	Sun.	22	7 ·26	27 ·60	6
31	Fri.	23	4 ·26	15 ·51	3	30	Wed.	23	6 ·41	21 ·27	5	3	Mon.	23	8 ·16	1 ·54	7
1	Sat.	24	5 ·31	16 ·57	4	1	Thur.	24	7 ·35	22 ·24	6	4	Tues.	24	9 ·06 / 10 ·98	2 ·47	8
2	Sun.	25	6 ·33	17 ·62	5	2	Fri.	25	8 ·26	23 ·19	7	5	Wed.	25	11 ·91	3 ·43	9
3	Mon.	26	7 ·35	18 ·65	6	3	Sat.	26	9 ·18	24 ·13	8	6	Thur.	26	12 ·84	4 ·39	10
4	Tues.	27	8 ·33	19 ·66	7	4	Sun.	27	10 ·08 / 11 ·99	25 ·06 / 26 ·99	9	7	Fri.	27	13 ·80	5 ·36	11
5	Wed.	28	9 ·30	20 ·64	8	5	Mon.	28	12 ·89	27 ·93	10	8	Sat.	28	14 ·78	6 ·35	12
6	Thur.	29	10 ·24	21 ·61	9	6	Tues.	29	13 ·79	1 ·86	11	9	Sun.	29	P ·76	7 ·36	13
7	Fri.	30	11 ·16	22 ·56	10	7	Wed.	30	14 ·70	2 ·80	12	10	Mon.	30	1 ·78	8 ·39	14
8	Sat.	31	12 ·08 / 13 ·99	23 ·52	11	8	Thur.	31	P ·63	3 ·75	13	11	Tues.	31	2 ·81	9 ·45	15

Anala. **Karkataka—Ādi.** — *Bahula.* **Nija Āshādha.** — *H.* 159 *Ramazān.* — *Sukla.* **Śrāvana.** — *H.* 159 *Shawwāl.* — *Anala.* **Simha—Avaṇi.** — *Bahula.* **Bhādrapada.** — *H.* 159 *Zī-l-ka'da.* — *Anala.* **Kanyā—Pur.** — *Sukla.* **Kanyā—Puraṭṭāsi.** — *H.* 159 *Zī-l-ḥijja.* — *Anala.* **Tulā—Aippaśi.** — *H.* 160 *Muḥarram.* — *Anala.* **Vṛśch.—Kār.** — *Sukla.* **Kārttika.** — *H.* 160 *Ṣafar.* — *Anala.* **Vṛśchika—Kārttigai.** — *Bahula.* **Kārttika.** — *H.* 160 *Muharram.* — *Anala.* **Dhanus—Mārgaḷi.** — *Sukla.* **Mārgaśirsha.** — *H.* 160 *Ṣafar.* — *Anala.* **Makara—Tai.** — *Bahula.* **Pausha.** — *H.* 160 *Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 777.
Sólar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 21·04.
(Arya Sid.) March 21·02.

Śaka 699.

Kaliyuga 3878.
(S. Cycle) Piṅgala.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Śaka. **Makara—Tai.**			*Bahula.* **Pausha.**		*H.* 160 *Rabī-ul awwal.*	*Śaka.* **Mīna—Pāṅguni.**			*Bahula.* **Phālguna.**		*H.* 160 *Jamāda'l awwal.*	*Piṅgala.* **Vṛishabha—Vaigāśi.**			*Bahula.*		*H.* 160 *Rajab.*
12	Wed.	1	3 ·88	10 ·52	16	11	Sat.	1	2 ·36	14 ·53	16	11	Thur.	1	4 ·68	20 ·56	18
13	Thur.	2	4 ·96	11 ·61	17	12	Sun.	2	3 ·45	15 ·63	17	12	Fri.	2	5 ·66	21 ·58	19
14	Fri.	3	:: ·:	:: ·:	18	13	Mon.	3	4 ·52	16 ·72	18	13	Sat.	3	6 ·61	22 ·56	20
15	Sat.	4	5 ·06	13 ·82	19	14	Tues.	4	5 ·58	17 ·81	19	14	Sun.	4	7 ·55	23 ·53	21
16	Sun.	5	6 ·14	14 ·93	20	15	Wed.	5	6 ·62	18 ·87	20	15	Mon.	5	8 ·48	24 ·49	22
17	Mon.	6	7 ·22	... ...	21	16	Thur.	6	7 ·64	19 ·91	21	16	Tues.	6	9 ·40	25 ·43	23
18	Tues.	7	8 ·30	15 ·03	22	17	Fri.	7	8 ·63	20 ·92	22	17	Wed.	7	10 ·29	26 ·38	24
19	Wed.	8	9 ·36	16 ·12	23	18	Sat.	8	9 ·61	21 ·92	23	18	Thur.	8	11 ·19	27 ·31	25
20	Thur.	9	10 ·41	17 ·18	24	19	Sun.	9	10 ·57	22 ·90	24	19	Fri.	9	12 ·09 / 13 ·99	1 ·24	26
21	Fri.	10	11 ·42	18 ·23	25	20	Mon.	10	11 ·51	23 ·87	25						
22	Sat.	11	12 ·43	19 ·27	26	21	Tues.	11	12 ·44	24 ·82	26	20	Sat.	10	14 ·89	2 ·17	27
23	Sun.	12	13 ·41	20 ·28	27	22	Wed.	12	13 ·35	25 ·76	27	21	Sun.	11	—A ·80	3 ·10	28
24	Mon.	13	14 ·38	21 ·27	28	23	Thur.	13	14 ·26	26 ·69	28	22	Mon.	12	1 ·73	4 ·06	29
25	Tues.	14	—A ·31	22 ·24	29	24	Fri.	14	—A ·16	27 ·62	29					5 ·01	
26	Wed.	15	1 ·24	23 ·19	—30				1 ·06			23	Tues.	13	2 ·66	6 ·98	—30
27	Thur.	16	2 ·16	24 ·15	1	25	Sat.	15	2 ·96	1 ·56	—30						
28	Fri.	17	3 ·07 / 4 ·98	25 ·08	2	26	Sun.	16	3 ·86	2 ·49	1	24	Wed.	14	3 ·62	7 ·97	1
				26 ·01		27	Mon.	17	4 ·78	3 ·43	2	25	Thur.	15	4 ·59	8 ·98	2
29	Sat.	18	5 ·88	27 ·94	3	28	Tues.	18	5 ·70	4 ·38	3	26	Fri.	16	5 ·57	... ...	3
—30	Sun.	19	6 ·78	1 ·87	4	29	Wed.	19	6 ·63	5 ·34	4	27	Sat.	17	6 ·59	9 ·01	4
1	Mon.	20	7 ·68	2 ·81	5	—30	Thur.	20	7 ·59	6 ·33	5	28	Sun.	18	7 ·62	10 ·07	5
2	Tues.	21	8 ·59	3 ·76	6	1	Fri.	21	8 ·57	7 ·33	6	29	Mon.	19	8 ·68	11 ·13	6
3	Wed.	22	9 ·53	4 ·72	7	2	Sat.	22	9 ·56	8 ·34	7	30	Tues.	20	9 ·75	12 ·22	7
4	Thur.	23	10 ·47	5 ·69	8	3	Sun.	23	10 ·58	9 ·38	8	—31	Wed.	21	10 ·82	13 ·32	8
5	Fri.	24	11 ·43	6 ·67	9	4	Mon.	24	11 ·62	10 ·44	9	1	Thur.	22	11 ·90	14 ·42	9
6	Sat.	25	12 ·40	7 ·68	10	5	Tues.	25	12 ·67	11 ·53	10	2	Fri.	23	12 ·98	15 ·54	10
7	Sun.	26	13 ·41	8 ·71	11	6	Wed.	26	13 ·75	12 ·62	11	3	Sat.	24	:: ·:	16 ·64	11
8	Mon.	27	14 ·42	9 ·76	12	7	Thur.	27	14 ·83	13 ·72	12	4	Sun.	25	13 ·05	17 ·73	12
9	Tues.	28	P ·46	10 ·83	13	8	Fri.	○28	P ·92	14 ·83	13	5	Mon.	26	14 ·11	18 ·80	13
10	Wed.	29	1 ·51	11 ·91	14	9	Sat.	29	... ·..	15 ·93	14	6	Tues.	27	P ·16	19 ·85	14
11	Thur.	30	2 ·58	... ...	15	10	Sun.	30	1 ·00	... ...	15	7	Wed.	28	1 ·18	20 ·89	15
12	Fri.	31	3 ·68	12 ·01	16	11	Mon.	31	2 ·06	16 ·04	16	8	Thur.	29	2 ·17	21 ·90	16
	Feb.						**April.**					9	Fri.	30	3 ·15	22 ·89	17
Śaka. **Kumbha—Māśi.**			*Bahula.*			*Piṅgala.* **Mēsha—Chittirai.**			*Bahula.*			10	Sat.	31	4 ·10	23 ·86	18
13	Sat.	1	4 ·77	13 ·13	17	12	Tues.	1	3 ·12	17 ·12	17		**June.**				
14	Sun.	2	5 ·85	14 ·23	18	13	Wed.	2	4 ·16	18 ·18	18						
15	Mon.	3	6 ·92	15 ·33	19	14	Thur.	3	5 ·18	19 ·22	19	*Piṅgala.* **Mithuna—Āni.**					
16	Tues.	4	7 ·99	16 ·42	20	15	Fri.	4	6 ·17	20 ·24	20				*Bahula.*		
17	Wed.	5	... ...	17 ·49	21	16	Sat.	5	7 ·16	21 ·24	21	11	Sun.	1	5 ·04 / 6 ·97	24 ·82	19
18	Thur.	6	8 ·03	18 ·56	22	17	Sun.	6	8 ·10	22 ·24	22	12	Mon.	2	7 ·89	25 ·78	20
19	Fri.	7	9 ·04	19 ·59	23	18	Mon.	7	9 ·05	23 ·20	23	13	Tues.	3	8 ·79	26 ·71	21
20	Sat.	8	10 ·05	20 ·60	24				19 ·97			14	Wed.	4	9 ·69	27 ·65	22
21	Sun.	9	11 ·03 / 12 ·99	21 ·59	25	19	Tues.	8	11 ·88	24 ·15	24	15	Thur.	5	10 ·58	1 ·58	23
22	Mon.	10	13 ·93	22 ·57	26	20	Wed.	9	12 ·79	25 ·09	25	16	Fri.	6	11 ·48	2 ·50	24
23	Tues.	11	14 ·86	23 ·54	27	21	Thur.	10	13 ·69	26 ·03 / 27 ·97	26	17	Sat.	7	12 ·38	3 ·45	25
24	Wed.	12	—A ·77	24 ·48	28	22	Fri.	11	14 ·59	1 ·90	27	18	Sun.	8	13 ·29	4 ·39	26
25	Thur.	13	1 ·68	25 ·42	—29	23	Sat.	12	—A ·49	2 ·83	28	19	Mon.	9	14 ·21	5 ·34	27
26	Fri.	14	2 ·59	26 ·35	1	24	Sun.	13	1 ·40	3 ·77	—29	20	Tues.	10	—A ·14	6 ·31	28
27	Sat.	15	3 ·49	27 ·28	2	25	Mon.	14	2 ·31	4 ·71	1	21	Wed.	11	1 ·10	7 ·30	—29
28	Sun.	16	4 ·39	1 ·21	3	26	Tues.	15	3 ·22	5 ·68	2	22	Thur.	12	2 ·07	8 ·30	1
29	Mon.	17	5 ·29	2 ·16	4	27	Wed.	16	4 ·16	6 ·66	3	23	Fri.	13	3 ·07	9 ·33	2
—30	Tues.	18	6 ·21	3 ·10	5	28	Thur.	17	5 ·12	7 ·65	4	24	Sat.	14	4 ·07	10 ·37	3
1	Wed.	19	7 ·13	4 ·05	6	29	Fri.	18	6 ·10	8 ·66	5	25	Sun.	15	5 ·10	11 ·44	4
2	Thur.	20	8 ·07	5 ·01	7	30	Sat.	19	7 ·08	9 ·69	6	26	Mon.	16	6 ·15	12 ·52	5
3	Fri.	21	9 ·03	6 ·00	8	—31	Sun.	20	8 ·11	10 ·76	7	27	Tues.	17	7 ·21	13 ·62	6
4	Sat.	22	10 ·00	7 ·01	9	1	Mon.	21	9 ·14	11 ·83	8	28	Wed.	18	8 ·30	14 ·73	7
5	Sun.	23	11 ·00	8 ·03	10	2	Tues.	22	10 ·19	12 ·92	9	29	Thur.	19	9 ·38	15 ·84	8
6	Mon.	24	12 ·01	9 ·07	11	3	Wed.	23	11 ·26	... ...	10	30	Fri.	20	10 ·46	16 ·94	9
7	Tues.	25	13 ·06	10 ·13	12	4	Thur.	24	12 ·34	13 ·02	11	31	Sat.	21	11 ·53	... ...	10
8	Wed.	26	14 ·12	11 ·21	13	5	Fri.	25	13 ·42	14 ·12	12	—32	Sun.	22	12 ·59	17 ·03	11
9	Thur.	27	P ·20	12 ·32	14	6	Sat.	26	14 ·50	15 ·23	13	1	Mon.	23	13 ·63	18 ·11	12
10	Fri.	28	1 ·28	13 ·42	15	7	Sun.	27	P ·58	16 ·34	14	2	Tues.	24	14 ·65	19 ·17	13
						8	Mon.	28	1 ·63	17 ·42	15	3	Wed.	25	P ·65	20 ·21	14
						9	Tues.	29	2 ·67	18 ·49	16	4	Thur.	26	1 ·62	21 ·22	15
						10	Wed.	30	3 ·69	19 ·54	17	5	Fri.	27	2 ·58	22 ·22	16
												6	Sat.	28	3 ·52	23 ·19	17
												7	Sun.	29	4 ·46	24 ·16	18
												8	Mon.	30	5 ·36	25 ·11	19

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

O

A.D. 777.
A—Amāvāsyā.
P—Paurnimā.

Hijra 161.
Commences **Oct. 9.**

Vikrama 834.
Bengal San. 183.
(N. Cycle) Anala.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pingala. **Karkataka—Adi.** 9	Tues. 1	6 27	26 05 / 27 98	20
10	Wed. 2	7 18	1 91	21
11	Thur. 3	*Bahula.* 8 08 / 9 98	2 84	22
12	Fri. 4	10 88	3 79	23
13	Sat. 5	11 79	4 73	24
14	Sun. 6	12 70	5 68	25
15	Mon. 7	13 62	6 64	26
16	Tues. 8	14 58	7 62	27
17	Wed. 9	—**A** 54	8 63	28
18	Thur. 10	1 54	9 65	29
19	Fri. 11	2 55	10 68	—30
20	Sat. 12	3 58	11 74	1
21	Sun. 13	*Sukla.* 4 62	12 82	2
22	Mon. 14	5 68	13 93	3
23	Tues. 15	6 77	... ..	4
24	Wed. 16	7 85	14 03	5
25	Thur. 17	8 93	15 13	6
26	Fri. 18	... ...	16 24	7
27	Sat. 19	9 00	17 33	8
28	Sun. 20	10 07	18 42	9
29	Mon. 21	11 11	19 48	10
30	Tues. 22	12 15	20 52	11
—31	Wed. 23	13 14	21 54	12
1	Thur. 24	14 11	22 54	13
2	Fri. 25	**Śrāvana.** **P** 07	23 53	14
3	Sat. 26	1 02 / 2 96	24 50	15
4	Sun. 27	3 87	25 45	16
5	Mon. 28	4 77	26 39	17
6	Tues. 29	5 67	27 32	18
7	Wed. 30	6 57	1 25	19
8	Thur. 31	7 47	2 19	20
	Aug.			
Pingala. **Siṁha—Āvaṇi.** 9	Fri. 1	*Bahula.* 8 37	3 12	21
10	Sat. 2	9 28	4 06	22
11	Sun. 3	10 20	5 01 / 6 97	23
12	Mon. 4	11 14	7 96	24
13	Tues. 5	12 08	8 95	25
14	Wed. 6	13 06	9 96	26
15	Thur. 7	14 05	... ...	27
16	Fri. 8	—**A** 04	10 00	28
17	Sat. 9	1 08	11 05	—29
18	Sun. 10	2 13	12 13	1
19	Mon. 11	3 20	13 22	2
20	Tues. 12	4 27	14 33	3
21	Wed. 13	5 36	15 43	4
22	Thur. 14	6 44	16 54	5
23	Fri. 15	*Sukla.* 7 52	17 64	6
24	Sat. 16	8 58	18 73	7
25	Sun. 17	9 62	19 79	8
26	Mon. 18	10 66	20 84	9
27	Tues. 19	11 65	21 86	10
28	Wed. 20	12 64	22 87	11
29	Thur. 21	13 59	23 86	12
30	Fri. 22	14 54	24 83	13
—31	Sat. 23	**Bhādrapada.** **P** 48	25 78	14
1	Sun. 24	1 39	26 73	15
2	Mon. 25	2 30	27 66	16
3	Tues. 26	3 20	1 60	17
4	Wed. 27	4 10	2 53	18
5	Thur. 28	5 00 / 6 90	3 46	19
6	Fri. 29	7 81	4 40	20
7	Sat. 30	8 72	5 34	21
8	Sun. 31	9 66	6 31	22

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Pingala. **Kanyā—Puraṭṭāśi.** 9	Mon. 1	*Bahula.* 10 61	7 28	23
10	Tues. 2	11 59	8 27	24
11	Wed. 3	12 57	9 28	25
12	Thur. 4	13 59	10 31	26
13	Fri. 5	14 62	11 37	27
14	Sat. 6	—**A** 67	12 44	28
15	Sun. 7	1 74	13 53	29
16	Mon. 8	2 81	14 62	—30
17	Tues. 9	3 90	15 73	1
18	Wed. 10	4 99	16 85	2
19	Thur. 11	... ...	17 95	3
20	Fri. 12	*Sukla.* 5 07	... ...	4
21	Sat. 13	6 13	18 03	5
22	Sun. 14	7 17	19 10	6
23	Mon. 15	8 20	20 15	7
24	Tues. 16	9 19	21 18	8
25	Wed. 17	10 19	22 20	9
26	Thur. 18	11 15	23 19	10
27	Fri. 19	12 11	24 17	11
28	Sat. 20	**Āśvina.** 13 03 / 14 95	25 12	12
29	Sun. ○ 21	**P** 86	26 06	13
30	Mon. 22	1 76	27 01 / 1 94	14
—31	Tues. 23	2 66	2 87	15
1	Wed. 24	3 56	3 80	16
2	Thur. 25	4 47	4 73	17
3	Fri. 26	*Bahula.* 5 38	5 69	18
4	Sat. 27	6 30	6 64	19
5	Sun. 28	7 24	7 61	20
6	Mon. 29	8 18	8 59	21
7	Tues. 30	9 17	9 60	22
	Oct.			
Pingala. **Vṛiśch.—Kār.** 8	Wed. 1	10 16	10 62	23
9	Thur. 2	11 17	11 68	24
10	Fri. 3	12 20	12 74	25
11	Sat. 4	13 26	13 83	26
12	Sun. 5	14 33	14 92	27
13	Mon. 6	—**A** 40	... ...	28
14	Tues. 7	1 50	15 03	29
15	Wed. 8	2 59	16 14	—30
16	Thur. 9	3 67	17 25	1
17	Fri. 10	*Sukla.* 4 72	18 34	2
18	Sat. 11	5 77	19 41	3
19	Sun. 12	6 80	20 46	4
20	Mon. 13	7 81	21 51	5
21	Tues. 14	8 79	22 52	6
22	Wed. 15	9 74	23 51	7
23	Thur. 16	10 69	24 49	8
24	Fri. 17	11 62	25 45	9
25	Sat. 18	12 55	26 41	10
26	Sun. 19	13 46	27 35	11
27	Mon. 20	14 36	1 28	12
28	Tues. 21	**Kārttika.** **P** 26	2 21	13
29	Wed. 22	1 16	3 14	14
—30	Thur. 23	2 07 / 3 98	4 08	15
1	Fri. 24	4 91	5 02 / 6 97	16
2	Sat. 25	*Bahula.* 5 86	7 94	17
3	Sun. 26	6 81	8 92	18
4	Mon. 27	7 78	9 92	19
5	Tues. 28	8 78	10 95	20
6	Wed. 29	9 78	11 99	21
7	Thur. 30	10 81	... ...	22
8	Fri. 31	11 88	12 05	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Pingala. **Vṛiśchika—Kārttigai.** 9	Sat. 1	12 95	13 13	24
10	Sun. 2	... ...	14 22	25
11	Mon. 3	13 03	15 34	26
12	Tues. 4	14 12	16 44	27
13	Wed. 5	—**A** 22	17 55	28
14	Thur. 6	1 29	18 64	29
15	Fri. 7	2 35	19 72	—30
16	Sat. 8	3 40	20 79	1
17	Sun. 9	4 43	21 82	2
18	Mon. 10	*Sukla.* 5 43	22 84	3
19	Tues. 11	6 41	23 84	4
20	Wed. 12	7 37	24 82	5
21	Thur. 13	8 32	25 79	6
22	Fri. 14	9 25	26 74	7
23	Sat. 15	10 17	27 68	8
24	Sun. 16	11 08 / 12 98	1 62	9
25	Mon. 17	13 88	2 55	10
26	Tues. 18	14 79	3 48	11
27	Wed. 19	**Mārgaśirsha.** **P** 70	4 42	12
28	Thur. 20	1 61	5 36	13
—29	Fri. 21	2 53	6 30	14
1	Sat. 22	3 47	7 27	15
2	Sun. 23	4 44	8 24	16
3	Mon. 24	5 41	9 25	17
4	Tues. 25	*Bahula.* 6 40	10 26	18
5	Wed. 26	7 43	11 30	19
6	Thur. 27	8 47	12 36	20
7	Fri. 28	9 52	13 43	21
8	Sat. 29	10 60	14 53	22
9	Sun. 30	11 69	15 63	23
	Dec.			
Pingala. **Dhanus—Mārgali.** 10	Mon. 1	12 77	16 74	24
11	Tues. 2	13 85	17 84	25
12	Wed. 3	14 92	18 94	26
13	Thur. 4	... ...	... ...	27
14	Fri. 5	—**A** 00	19 03	28
15	Sat. 6	1 04	20 10	—29
16	Sun. 7	2 07	21 14	1
17	Mon. 8	3 07	22 16	2
18	Tues. 9	4 05	23 16	3
19	Wed. 10	5 02 / 6 96	24 16	4
20	Thur. 11	7 89	25 13	5
21	Fri. 12	*Sukla.* 8 80	26 08	6
22	Sat. 13	9 71	27 02 / 1 95	7
23	Sun. 14	10 62	2 88	8
24	Mon. 15	11 52	3 82	9
25	Tues. 16	12 43	4 75	10
26	Wed. 17	13 34	5 69	11
27	Thur. 18	14 25	6 64	12
28	Fri. 19	**Pausha.** **P** 18	7 60	13
29	Sat. 20	1 13	8 58	14
—30	Sun. 21	2 08	9 57	15
1	Mon. 22	3 06	10 58	16
2	Tues. 23	4 06	11 61	17
3	Wed. 24	5 07	12 66	18
4	Thur. 25	6 11	13 74	19
5	Fri. 26	*Bahula.* 7 17	14 83	20
6	Sat. 27	8 26	15 93	21
7	Sun. 28	9 34	... ...	22
8	Mon. 29	10 43	16 04	23
9	Tues. 30	11 52	17 14	24
10	Wed. 31	12 59	18 25	25

H. 160 *Ramazān.*
H. 160 *Shawwāl.*
H. 160 *Zī-l-ka'da.*
H. 160 *Zī-l-hijja.*
H. 161 *Muharram.*
H. 161 *Safar.*
H. 161 *Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 778. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·30.** **Śaka 700.** **Kaliyuga 3879.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·27.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	13·64	19·34	26	11	Sun.	1	13·92	23·14	26	11	Fri.	1	—A·51	3·52	28
12	Fri.	2	14·69	20·41	27	12	Mon.	2	14·87	24·14	27	12	Sat.	2	1·41	4·46	29
13	Sat.	3	—A·72	21·45	28	13	Tues.	3	—A·81	25·12	28	13	Sun.	3	2·31	5·39	—30
14	Sun.	4	1·71	22·48	29	14	Wed.	4	1·73	26·08	29	14	Mon.	4	3·21	6·32	1
15	Mon.	5	2·71	23·49	—30					27·04		15	Tues.	5	4·12	7·27	2
16	Tues.	6	3·66	24·49	1	15	Thur.	5	2·65	1·98	—30						
17	Wed.	7	4·60	25·46	2	16	Fri.	6	3·55	2·91	1	16	Wed.	6	5·09 / 6·99	8·22	3
18	Thur.	8	5·52	26·41	3	17	Sat.	7	4·45	3·84	2	17	Thur.	7	7·94	9·20	4
19	Fri.	9	6·44	27·36	4	18	Sun.	8	5·35	4·77	3	18	Fri.	8	8·91	10·19	5
20	Sat.	10	7·36	1·29	5	19	Mon.	9	6·25	5·71	4	19	Sat.	9	9·91	11·20	6
21	Sun.	11	8·26	2·23	6	20	Tues.	10	7·16	6·65	5	20	Sun.	10	10·91	12·23	7
22	Mon.	12	9·16	3·16	7	21	Wed.	11	8·07	7·60	6	21	Mon.	11	11·95	13·28	8
23	Tues.	13	10·06 / 11·96	4·09	8	22	Thur.	12	9·00 / 10·94	8·56	7	22	Tues.	12	·· ··	14·35	9
24	Wed.	14	12·88	5·03 / 6·97	9	23	Fri.	13	11·91	9·54	8	23	Wed.	13	12·01	15·44	10
25	Thur.	15	13·80	7·94	10	24	Sat.	14	12·88	10·54	9	24	Thur.	14	13·08	16·54	11
26	Fri.	16	14·76	8·91	11	25	Sun.	15	13·87	11·56	10	25	Fri.	15	14·16	17·64	12
27	Sat.	17	P·72	9·89	12	26	Mon.	16	14·90	12·60	11	26	Sat.	16	P·24	18·75	13
28	Sun.	18	1·70	10·90	13	27	Tues.○	17	P·93	13·66	12	27	Sun.	17	1·33	19·86	14
—29	Mon.	19	2·69	11·92	14	28	Wed.	18	1·98	14·74	13	28	Mon.	18	2·39	20·95	15
1	Tues.	20	3·70	12·98	15	29	Thur.	19	·· ···	15·83	14	29	Tues.	19	3·45	··· ··	16
2	Wed.	21	4·75	··· ··	16	—30	Fri.	20	2·06	16·94	15	30	Wed.	20	4·48	21·02	17
3	Thur.	22	5·81	13·05	17	1	Sat.	21	3·15	·· ··	16	31	Thur.	21	5·51	22·07	18
4	Fri.	23	6·89	14·13	18	2	Sun.	22	4·23	17·05	17	—32	Fri.	22	6·49	23·10	19
5	Sat.	24	7·97	15·23	19	3	Mon.	23	5·31	18·15	18	1	Sat.	23	7·47	24·12	20
6	Sun.	25	·· ··	16·34	20	4	Tues.	24	6·38	19·25	19	2	Sun.	24	8·43	25·11	21
7	Mon.	26	8·06	17·45	21	5	Wed.	25	7·43	20·33	20	3	Mon.	25	9·36	26·08	22
8	Tues.	27	9·15	18·55	22	6	Thur.	26	8·48	21·40	21	4	Tues.	26	10·29	27·04 / 1·99	23
9	Wed.	28	10·23	19·64	23	7	Fri.	27	9·49	22·44	22	5	Wed.	27	11·20	2·92	24
10	Thur.	29	11·28	20·71	24	8	Sat.	28	10·49	23·46	23	6	Thur.	28	12·10	3·87	25
11	Fri.	30	12·32	21·77	25	9	Sun.	29	11·47	24·46	24	7	Fri.	29	13·00 / 13·90	4·79	26
12	Sat.	31	13·34	22·80	26	10	Mon.	30	12·42	25·45	25	8	Sat.	30	—A·80	5·72	27
	Feb.					11	Tues.	31	13·36	26·42	26	9	Sun.	31	1·70	6·66	28
13	Sun.	1	14·33	23·82	27		**April.**						**June.**				
14	Mon.	2	—A·33	24·81	28	12	Wed.	1	14·28	27·37	27	10	Mon.	1	2·61	7·60	—29
15	Tues.	3	1·28	25·79	—29	13	Thur.	2	—A·19	1·31	28	11	Tues.	2	3·53	8·56	1
16	Wed.	4	2·22	26·75	1	14	Fri.	3	1·10	2·25	—29	12	Wed.	3	4·47	9·53	2
17	Thur.	5	3·14	27·69	2				2·00			13	Thur.	4	5·42	10·52	3
18	Fri.	6	4·06 / 5·97	1·64	3	15	Sat.	4	3·90	3·18	1	14	Fri.	5	6·40	11·52	4
19	Sat.	7	6·87	2·57	4	16	Sun.	5	4·80	4·12	2	15	Sat.	6	7·39	12·54	5
20	Sun.	8	7·77	3·50	5	17	Mon.	6	5·70	5·05 / 6·99	3	16	Sun.	7	8·39	13·59	6
21	Mon.	9	8·67	4·43	6	18	Tues.	7	6·61	7·93	4	17	Mon.	8	9·43	14·66	7
22	Tues.	10	9·58	5·36	7	19	Wed.	8	7·54	8·89	5	18	Tues.	9	10·49	15·74	8
23	Wed.	11	10·49	6·32	8	20	Thur.	9	8·47	9·87	6	19	Wed.	10	11·56	16·84	9
24	Thur.	12	11·42	7·27	9	21	Fri.	10	9·44	10·87	7	20	Thur.	11	12·63	17·94	10
25	Fri.	13	12·36	8·23	10	22	Sat.	11	10·44	11·88	8	21	Fri.	12	13·72	··· ···	11
26	Sat.	14	13·32	9·22	11	23	Sun.	12	11·41	12·91	9	22	Sat.	13	14·80	18·06	12
27	Sun.	15	14·31	10·22	12	24	Mon.	13	12·43	13·97	10	23	Sun.	14	P·87	19·16	13
28	Mon.	16	P·30	11·25	13	25	Tues.	14	13·46	··· ···	11	24	Mon.	15	1·93	20·25	14
29	Tues.	17	1·33	12·29	14	26	Wed.	15	14·51	14·04	12	25	Tues.	16	2·96	21·33	15
—30	Wed.	18	2·36	13·35	15	27	Thur.	16	P·58	15·14	13	26	Wed.	17	3·98	22·38	16
1	Thur.	19	3·42	14·43	16	28	Fri.	17	1·66	16·24	14	27	Thur.	18	4·97	23·42	17
2	Fri.	20	4·50	15·53	17	29	Sat.	18	2·75	17·35	15	28	Fri.	19	5·95	24·44	18
3	Sat.	21	5·58	16·63	18	30	Sun.	19	3·84	18·45	16	29	Sat.	20	6·90	25·44	19
4	Sun.	22	6·67	17·75	19	—31	Mon.	20	4·90	19·55	17	30	Sun.	21	7·85	26·41	20
5	Mon.	23	7·75	18·85	20	1	Tues.	21	5·97	20·64	18	—31	Mon.	22	8·77	27·37	21
6	Tues.	24	8·82	19·94	21	2	Wed.	22	·· ···	21·71	19	1	Tues.	23	9·68	1·32	22
7	Wed.	25	9·87	··· ···	22	3	Thur.	23	6·00	22·76	20	2	Wed.	24	10·58	2·27	23
8	Thur.	26	10·92	20·02	23	4	Fri.	24	7·01	23·78	21	3	Thur.	25	11·48	3·20	24
9	Fri.	27	11·94	21·08	24	5	Sat.	25	8·01 / 9·98	24·79	22	4	Fri.	26	12·38	4·13	25
10	Sat.	28	12·93	22·13	25	6	Sun.	26	10·94	25·78	23	5	Sat.	27	13·28	5·06	26
						7	Mon.	27	11·87	26·75	24	6	Sun.	28	14·18	6·00 / 7·95	27
						8	Tues.	28	12·80	27·71	25	7	Mon.	29	—A·09	8·90	28
						9	Wed.	29	13·71	1·65	26	8	Tues.	30	1·01 / 2·94	9·86	29
						10	Thur.	30	14·61	2·59	27						

Pingala. **Makara—Tai.** *H.* 161 *Rabī-ul ākhir.* *Bahula.* **Kumbha—Māśi.** *Śukla.* **Māgha.** *Pingala.* **Mīna—Paṅguni.** *H.* 161 *Jamāda'l awwal.* *Kālayukta.* **Vṛish.—Vaigāśi.** *Kālayukta.* **Mīna—Paṅguni.** *Pingala.* **Mēsha—Chittirai.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Phālguna.** *Bahula.* *Kālayukta.* **Vṛishabha—Vaigāśi.** *H.* 161 *Jamāda'l ākhir.* *Śukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Śukla.* *Kālayukta.* **Mithuna—Āni.** *H.* 161 *Rajab.* *Bahula.* *Kālayukta.* **Kark.—Āḍi.** *H.* 161 *Ramażān.*

Naksh:—1. Aśvin, 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 778.
A—Amāvāsyā.
P—Paurnimā.

Hijra 162.
Commences **Sep. 28.**

Vikrama 835.
Bengal San. 184.
(N. Cycle) Piṅgala.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Wed.	1	3 ·90	10 ·84	—30	8	Tues.	1	5 ·05	17 ·85	3	9	Sun.	1	7 ·68	... ...	5
10	Thur.	2	4 ·88	11 ·84	1	9	Wed.	2	6 ·13	18 ·95	4	10	Mon.	2	8 ·72	23 ·00	6
11	Fri.	3	5 ·86	12 ·87	2	10	Thur.	3	7 ·21	... ...	5	11	Tues.	3	9 ·71	24 ·04	7
12	Sat.	4	6 ·88	13 ·90	3	11	Fri.	4	8 ·30	19 ·06	6	12	Wed.	4	10 ·70	25 ·06	8
13	Sun.	5	7 ·90	14 ·96	4	12	Sat.	5	9 ·37	20 ·16	7	13	Thur.	5	11 ·65	26 ·06	9
14	Mon.	6	8 ·96	... ...	5	13	Sun.	6	10 ·43	21 ·25	8	14	Fri.	6	12 ·60	27 ·04	10
15	Tues.	7	... ...	15 ·04	6	14	Mon.	7	11 ·48	22 ·32	9	15	Sat.	7	13 ·54	1 ·00 / 2 ·95	11
16	Wed.	8	9 ·02	16 ·14	7	15	Tues.	8	12 ·50	23 ·37	10						
17	Thur.	9	10 ·10	17 ·25	8	16	Wed.	9	13 ·51	24 ·40	11	16	Sun.	8	14 ·45	3 ·90	12
18	Fri.	10	11 ·20	18 ·36	9	17	Thur.	10	14 ·49	25 ·41	12	17	Mon.	9	P ·36	4 ·84	13
19	Sat.	11	12 ·27	19 ·46	10	18	Fri. ○	11	P ·46	26 ·41	13	18	Tues.	10	1 ·27	5 ·76	14
20	Sun.	12	13 ·34	20 ·55	11	19	Sat.	12	1 ·40	27 ·38	14	19	Wed.	11	2 ·17	6 ·69	15
21	Mon.	13	14 ·40	21 ·63	12	20	Sun.	13	2 ·33	1 ·34	15	20	Thur.	12	3 ·07 / 4 ·98	7 ·63	16
22	Tues.	14	P ·46	22 ·69	13	21	Mon.	14	3 ·24	2 ·28	16						
23	Wed.	15	1 ·46	23 ·74	14	22	Tues.	15	4 ·15	3 ·22	17	21	Fri.	13	5 ·89	8 ·58	17
24	Thur.	16	2 ·45	24 ·76	15	23	Wed.	16	5 ·05 / 6 ·95	4 ·16	18	22	Sat.	14	6 ·81	9 ·52	18
25	Fri.	17	3 ·44	25 ·76	16							23	Sun.	15	7 ·75	10 ·49	19
26	Sat.	18	4 ·39	26 ·74	17	24	Thur.	17	7 ·85	5 ·09	19	24	Mon.	16	8 ·72	11 ·46	20
27	Sun.	19	5 ·35	27 ·71	18					6 ·02		25	Tues.	17	9 ·70	12 ·46	21
28	Mon.	20	6 ·26	1 ·67	19	25	Fri.	18	8 ·76	7 ·95	20	26	Wed.	18	10 ·69	13 ·48	22
29	Tues.	21	7 ·18	2 ·61	20	26	Sat.	19	9 ·68	8 ·90	21	27	Thur.	19	11 ·71	14 ·52	23
30	Wed.	22	8 ·08 / 9 ·98	3 ·54	21	27	Sun.	20	10 ·60	9 ·85	22	28	Fri.	20	12 ·76	15 ·58	24
31	Thur.	23	10 ·88	4 ·47	22	28	Mon.	21	11 ·53	10 ·83	23	29	Sat.	21	13 ·81	16 ·65	25
—32	Fri.	24	11 ·78	5 ·40	23	29	Tues.	22	12 ·49	11 ·81	24	—30	Sun.	22	14 ·89	17 ·74	26
1	Sat.	25	12 ·68	6 ·34	24	—30	Wed.	23	13 ·46	12 ·82	25	1	Mon.	23	—A 98	18 ·85	27
2	Sun.	26	13 ·59	7 ·28	25	1	Thur.	24	14 ·46	13 ·84	26	2	Tues.	24	... ...	19 ·96	28
3	Mon.	27	14 ·52	8 ·23	26	2	Fri.	25	—A ·46	14 ·89	27	3	Wed.	25	1 ·07	... ...	—29
4	Tues.	28	—A ·45	9 ·19	27	3	Sat.	26	1 ·51	15 ·96	28	4	Thur.	26	2 ·15	20 ·07	1
5	Wed.	29	1 ·40	10 ·17	28	4	Sun.	27	2 ·56	... ...	—29	5	Fri.	27	3 ·23	21 ·16	2
6	Thur.	30	2 ·37	11 ·17	—29	5	Mon.	28	3 ·62	16 ·05	1	6	Sat.	28	4 ·29	22 ·24	3
7	Fri.	31	3 ·36	12 ·18	1	6	Tues.	29	4 ·70	17 ·14	2	7	Sun.	29	5 ·33	23 ·31	4
	Aug.					7	Wed.	30	5 ·80	18 ·25	3	8	Mon.	30	6 ·36	24 ·36	5
							Oct.						**Dec.**				
8	Sat.	1	4 ·37	13 ·22	2	8	Thur.	1	6 ·88	19 ·36	4	9	Tues.	1	7 ·35	25 ·38	6
9	Sun.	2	5 ·40	14 ·27	3	9	Fri.	2	7 ·96	20 ·47	5	10	Wed.	2	8 ·34	26 ·38	7
10	Mon.	3	6 ·46	15 ·35	4	10	Sat.	3	·· ··	21 ·56	6	11	Thur.	3	9 ·29	27 ·37	8
11	Tues.	4	7 ·52	16 ·44	5	11	Sun.	4	8 ·03	22 ·63	7	12	Fri.	4	10 ·25	1 ·34	9
12	Wed.	5	8 ·61	17 ·55	6	12	Mon.	5	9 ·07	23 ·68	8	13	Sat.	5	11 ·17	2 ·30	10
13	Thur.	6	9 ·69	18 ·65	7	13	Tues.	6	10 ·10	24 ·72	9	14	Sun.	6	12 ·09	3 ·24	11
14	Fri.	7	10 ·77	19 ·76	8	14	Wed.	7	11 ·09	25 ·74	10	15	Mon.	7	13 ·00 / 14 ·90	4 ·17	12
15	Sat.	8	11 ·85	20 ·86	9	15	Thur.	8	12 ·07	26 ·73	11						
16	Sun.	9	12 ·90	21 ·94	10	16	Fri.	9	13 ·04 / 14 ·99	27 ·71	12	16	Tues.	8	P ·80	5 ·10	13
17	Mon.	10	13 ·94	... ...	11							17	Wed.	9	1 ·70	6 ·03 / 7 ·97	14
18	Tues.	11	14 ·97	22 ·01	12	17	Sat.	10	P ·92	1 ·67	13						
19	Wed.	12	P ·97	23 ·06	13	18	Sun.	11	1 ·83	2 ·62	14	18	Thur.	10	2 ·62	8 ·91	15
20	Thur.	13	1 ·95	24 ·08	14	19	Mon.	12	2 ·74	3 ·56	15	19	Fri.	11	3 ·54	9 ·86	16
21	Fri.	14	2 ·90	25 ·09	15	20	Tues.	13	3 ·64	4 ·50	16	20	Sat.	12	4 ·46	10 ·82	17
22	Sat.	15	3 ·85	26 ·07	16	21	Wed.	14	4 ·54	5 ·43	17	21	Sun.	13	5 ·39	11 ·79	18
23	Sun.	16	4 ·78	27 ·05	17	22	Thur.	15	5 ·45	6 ·36	18	22	Mon.	14	6 ·36	12 ·79	19
24	Mon.	17	5 ·69	1 ·00 / 2 ·95	18	23	Fri.	16	6 ·35	7 ·29	19	23	Tues.	15	7 ·34	13 ·80	20
						24	Sat.	17	7 ·27	8 ·23	20	24	Wed.	16	8 ·33	14 ·83	21
25	Tues.	18	6 ·60	3 ·88	19	25	Sun.	18	8 ·19	9 ·19	21	25	Thur.	17	9 ·36	15 ·88	22
26	Wed.	19	7 ·50	4 ·81	20	26	Mon.	19	9 ·13	10 ·16	22	26	Fri.	18	10 ·40	16 ·95	23
27	Thur.	20	8 ·40	5 ·75	21	27	Tues.	20	10 ·09	11 ·14	23	27	Sat.	19	11 ·46	·· ...	24
28	Fri.	21	9 ·30	6 ·68	22	28	Wed.	21	11 ·07	12 ·14	24	28	Sun.	20	12 ·54	17 ·05	25
29	Sat.	22	10 ·20	7 ·62	23	29	Thur.	22	12 ·06	13 ·16	25	—29	Mon.	21	13 ·63	18 ·15	26
30	Sun.	23	11 ·11	8 ·56	24	—30	Fri.	23	13 ·06	14 ·21	26	1	Tues.	22	14 ·72	19 ·26	27
—31	Mon.	24	12 ·04 / 13 ·97	9 ·52	25	1	Sat.	24	14 ·11	15 ·27	27	2	Wed.	23	—A 80	20 ·36	28
						2	Sun.	25	—A ·17	16 ·35	28	3	Thur.	24	1 ·88	21 ·46	29
1	Tues.	25	14 ·93	10 ·50	26	3	Mon.	26	1 ·25	17 ·44	29	4	Fri.	25	2 ·93	22 ·56	—30
2	Wed.	26	—A ·90	11 ·49	27	4	Tues.	27	2 ·33	18 ·55	—30	5	Sat.	26	3 ·97	23 ·63	1
3	Thur.	27	1 ·90	12 ·50	28	5	Wed.	28	3 ·42	19 ·66	1	6	Sun.	27	... ...	24 ·67	2
4	Fri.	28	2 ·89	13 ·53	29	6	Thur.	29	4 ·51	20 ·77	2	7	Mon.	28	4 ·00	25 ·70	3
5	Sat.	29	3 ·92	14 ·58	—30	7	Fri.	30	5 ·57	21 ·86	3	8	Tues.	29	5 ·00 / 6 ·98	26 ·71	4
6	Sun.	30	4 ·98	15 ·65	1	8	Sat.	31	6 ·63	22 ·94	4	9	Wed.	30	7 ·94	27 ·71	5
7	Mon.	31	... ...	16 ·75	2							10	Thur.	31	8 ·89	1 ·68	6

Kálayukta. **Karkataka—Ādi.** *Śukla.* *Bahula.* *H.* 161 *Shawwál.*

Kálayukta. **Kanyā—Purattāśi.** *Śukla.* *Bahula.* *H.* 161 *Zí-l-ka'da.*

Kálayukta. **Siṁha—Āvani.** *Śukla.* *Bahula.* *H.* 161 *Zí-l-hijja.*

Kálayukta. **Kanyā.—Pur.** *Śukla.* *Bahula.* *H.* 162 *Muharram.*

Kálayukta. **Tulā—Āippaśi.** *Śukla.* *Bahula.* *H.* 162 *Śafar.*

Kálayukta. **Vṛiśch.—Kār.** *Śukla.* *Bahula.* *H.* 162 *Rabi-ul awwal.*

Kálayukta. **Vṛiśchika—Kārttigai.** *Śukla.* *Bahula.* *H.* 162 *Rabi-ul awwal.*

Kálayukta. **Dhanus—Mārgali.** *Śukla.* *Bahula.* *H.* 162 *Śafar.*

Kálayukta. **Makara—Tai.** *Śukla.* *Bahula.* *H.* 162 *Rabi-ul awwal.*

Kálayukta. **Kumbha—Māsi.** *Śukla.* *Bahula.* *H.* 162 *Jumáda-l awwal.*

Kálayukta. **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H.* 162 *Jumáda-l awwal.*

Kálayukta. **Mīna—Paṅguni.** *Śukla.* *Bahula.* *H.* 162 *Jumáda-l ákhir.*

Kálayukta. **Mesha—Chittirai.** *Śukla.* *Bahula.* *H.* 162 *Jumáda-l ákhir.*

Kálayukta. **Vṛishabha—Vaikāsi.** *Śukla.* *Bahula.* *H.* 162 *Rajab.*

Kálayukta. **Mithuna—Āni.** *Śukla.* *Bahula.* *H.* 162 *Rajab.*

Kálayukta. **Karkataka—Āḍi.** *Śukla.* *Bahula.* *H.* 162 *Sha'bán.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 779. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·55.** **Śaka 701.** **Kaliyuga 3880.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·53.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Kālayukta. **Makara—Tai.** 11	Fri.	1	9 ·81	2 ·63	7	11	Mon.	1	*Sukla.* 9 ·64	6 ·06 / 7 ·99	7	11	Sat.	1	11 ·25	13 ·41	9
12	Sat.	2	10 ·72	3 ·58	8							12	Sun.	2	12 ·24	14 ·42	10
13	Sun.	3	11 ·63	4 ·51	9	12	Tues.	2	10 ·55	8 ·92	8	13	Mon.	3	13 ·23	15 ·45	11
14	Mon.	4	12 ·53	5 ·44	10	13	Wed.	3	11 ·46	9 ·87	9	14	Tues.	4	14 ·24	16 ·50	12
15	Tues.	5	13 ·43	6 ·38	11	14	Thur.	4	12 ·38	10 ·82	10	15	Wed.	5	P ·29	17 ·56	13
16	Wed.	6	14 ·34	7 ·31	12	15	Fri.	5	13 ·30	11 ·78	11	16	Thur.	6	1 ·35	18 ·66	14
17	Thur.	7	P ·25	8 ·25	13	16	Sat.	6	14 ·24	12 ·76	12	17	Fri.	7	2 ·42	19 ·76	15
18	Fri.	8	1 ·16	9 ·19	14	17	Sun.	7	P ·20	13 ·76	13	18	Sat.	8	3 ·49	20 ·86	16
19	Sat.	9	2 ·10	10 ·15	15	18	Mon.	8	1 ·18	14 ·78	14	19	Sun.	9	4 ·58	21 ·97	17
20	Sun.	10	3 ·04	11 ·13	16	19	Tues.	9	2 ·18	15 ·82	15	20	Mon.	10	5 ·66	... ...	18
21	Mon.	11	4 ·01 / 5 ·98	12 ·11	17	20	Wed.	10	3 ·20	16 ·88	16	21	Tues.	11	6 ·73	22 ·07	19
22	Tues.	12	6 ·98	13 ·12	18	21	Thur.	11	4 ·25	17 ·96	17	22	Wed.	12	7 ·78	23 ·17	20
23	Wed.	13	... ...	14 ·14	19	22	Fri.	12	5 ·31	... ...	18	23	Thur.	13	8 ·82	24 ·24	21
24	Thur.	14	7 ·00	15 ·19	20	23	Sat.	13	6 ·39	18 ·05	19	24	Fri.	14	9 ·83	25 ·29	22
25	Fri.	15	8 ·05	16 ·27	21	24	Sun.	14	7 ·47	19 ·15	20	25	Sat.	15	10 ·81	26 ·32	23
26	Sat.	16	9 ·11	17 ·35	22	25	Mon.	15	8 ·55	20 ·27	21	26	Sun.	16	11 ·79	27 ·33	24
27	Sun.	17	10 ·18	18 ·45	23	26	Tues.	16	9 ·63	21 ·37	22	27	Mon.	17	12 ·75	1 ·33	25
28	Mon.	18	11 ·27	19 ·56	24	27	Wed.	17	10 ·70	22 ·47	23	28	Tues.	18	13 ·68	2 ·30	26
29	Tues.	19	12 ·36	20 ·66	25	28	Thur.	18	11 ·76	23 ·55	24	29	Wed.	19	14 ·60	3 ·26	27
1	Wed.	20	13 ·45	21 ·77	26	29	Fri.	19	12 ·80	24 ·61	25	30	Thur.	20	A ·52	4 ·21	28
2	Thur.	21	14 ·52	22 ·86	27	30	Sat.	20	13 ·80	25 ·66	26	31	Fri.	21	1 ·42	5 ·14	29
3	Fri.	22	A ·57	23 ·93	28	31	Sun.	21	14 ·79	26 ·68	27	32	Sat.	22	2 ·32	6 ·07	1
4	Sat.	23	1 ·62	24 ·99	29	1	Mon.	22	A ·78	27 ·68	28	1	Sun.	23	3 ·22	7 ·01 / 8 ·94	2
5	Sun.	24	2 ·63	... ...	1	2	Tues.	23	1 ·72	1 ·66	29	2	Mon.	24	4 ·11	9 ·88	3
6	Mon.	25	3 ·63	25 ·02	2	3	Wed.	24	2 ·65	2 ·63	1	3	Tues.	25	5 ·02 / 6 ·93	10 ·82	4
7	Tues.	26	4 ·61	26 ·03	3	4	Thur.	25	3 ·58	3 ·59	2	4	Wed.	26	7 ·86	11 ·77	5
8	Wed.	27	5 ·57	27 ·03 / 1 ·01	4	5	Fri.	26	4 ·50	4 ·53	3	5	Thur.	27	8 ·79	12 ·75	6
9	Thur.	28	6 ·50	2 ·97	5	6	Sat.	27	5 ·41	5 ·47	4	6	Fri.	28	9 ·74	13 ·74	7
10	Fri.	29	7 ·43	3 ·91	6	7	Sun.	28	6 ·30	6 ·40	5	7	Sat.	29	10 ·72	14 ·74	8
11	Sat.	30	8 ·35	4 ·85	7	8	Mon.	29	7 ·21	7 ·33	6	8	Sun.	30	11 ·71	15 ·76	9
12	Sun.	31	9 ·25	5 ·79	8	9	Tues.	30	8 ·11	8 ·27	7	9	Mon.	31	12 ·72	16 ·80	10
	Feb.					10	Wed.	31	9 ·01 / 10 ·92	9 ·21	8		**June.**				
Kālayukta. **Kumbha—Māsi.** 13	Mon.	1	10 ·15	6 ·72	9		**April.**					10	Tues.	1	13 ·76	17 ·88	11
14	Tues.	2	11 ·06 / 12 ·97	7 ·65	10	11	Thur.	1	11 ·84	10 ·15	9	11	Wed.	2	14 ·82	18 ·96	12
15	Wed.	3	13 ·88	8 ·58	11	12	Fri.	2	12 ·78	11 ·11	10	12	Thur.	3	P ·88	... ...	13
16	Thur.	4	14 ·79	9 ·53	12	13	Sat.	3	13 ·74	12 ·09	11	13	Fri.	4	1 ·97	19 ·06	14
17	Fri.	5	P ·71	10 ·48	13	14	Sun.	4	14 ·73	13 ·08	12	14	Sat.	5	... ...	20 ·16	15
18	Sat.	6	1 ·65	11 ·45	14	15	Mon.	5	P ·72	14 ·10	13	15	Sun.	6	2 ·05	21 ·27	16
19	Sun.	7	2 ·62	12 ·44	15	16	Tues.	6	1 ·75	15 ·13	14	16	Mon.	7	3 ·13	22 ·38	17
20	Mon.	8	3 ·60	13 ·44	16	17	Wed.	7	2 ·79	16 ·19	15	17	Tues.	8	4 ·20	23 ·47	18
21	Tues.	9	4 ·60	14 ·46	17	18	Thur.	8	3 ·83	17 ·26	15	18	Wed.	9	5 ·25	24 ·55	19
22	Wed.	10	5 ·62	15 ·51	18	19	Fri.	9	4 ·91	18 ·35	17	19	Thur.	10	6 ·30	25 ·60	20
23	Thur.	11	6 ·67	16 ·57	19	20	Sat.	10	... ...	19 ·46	18	20	Fri.	11	7 ·30	26 ·64	21
24	Fri.	12	7 ·72	17 ·65	20	21	Sun.	11	5 ·00	20 ·57	19	21	Sat.	12	8 ·30	27 ·66	22
25	Sat.	13	8 ·79	18 ·75	21	22	Mon.	12	6 ·08	21 ·67	20	22	Sun.	13	9 ·28	1 ·66	23
26	Sun.	14	9 ·89	19 ·85	22	23	Tues.	13	7 ·16	22 ·77	21	23	Mon.	14	10 ·24	2 ·63	24
27	Mon.	15	10 ·97	20 ·96	23	24	Wed.	14	8 ·24	23 ·85	22	24	Tues.	15	11 ·16	3 ·59	25
28	Tues	16	... ...	... ...	24	25	Thur.	15	9 ·29	24 ·93	23	25	Wed.	16	12 ·08	4 ·54	26
29	Wed.	17	11 ·05	21 ·07	25	26	Fri.	16	10 ·32	25 ·98	24	26	Thur.	17	13 ·00 / 14 ·90	5 ·48	27
30	Thur.	18	12 ·13	22 ·17	26	27	Sat.	17	11 ·33	... ...	25	27	Fri.	18	A ·80	6 ·42	28
1	Fri.	19	13 ·19	23 ·24	27	28	Sun.	18	12 ·32	26 ·00	26	28	Sat.	19	1 ·70	7 ·35	29
2	Sat.	20	14 ·23	24 ·30	28	29	Mon.	19	13 ·31	27 ·01 / 1 ·99	27	29	Sun.	20	2 ·60	8 ·28	30
3	Sun. ●	21	A ·23	25 ·34	29	30	Tues.	20	14 ·25	2 ·97	28	30	Mon.	21	3 ·50	9 ·21	1
4	Mon.	22	1 ·23	26 ·36	30	1	Wed.	21	A ·18	3 ·93	29	31	Tues.	22	4 ·40	10 ·16	2
5	Tues.	23	2 ·21	27 ·36	1	2	Thur.	22	1 ·10	4 ·87	30	1	Wed.	23	5 ·33	11 ·12	3
6	Wed.	24	3 ·16	1 ·34	2	3	Fri.	23	2 ·01 / 3 ·92	5 ·81	1	2	Thur.	24	6 ·26	12 ·08	4
7	Thur.	25	4 ·09	2 ·30	3	4	Sat.	24	4 ·82	6 ·74	2	3	Fri.	25	7 ·22	13 ·06	5
8	Fri.	26	5 ·02 / 6 ·94	3 ·25	4	5	Sun.	25	5 ·72	7 ·68	3	4	Sat.	26	8 ·20	14 ·06	6
9	Sat.	27	7 ·84	4 ·20	5	6	Mon.	26	6 ·61	8 ·61	4	5	Sun.	27	9 ·19	15 ·08	7
10	Sun.	28	8 ·74	5 ·13	6	7	Tues.	27	7 ·52	9 ·54	5	6	Mon.	28	10 ·20	16 ·13	8
						8	Wed.	28	8 ·43	10 ·49	6	7	Tues.	29	11 ·25	17 ·18	9
						9	Thur.	29	9 ·36	11 ·44	7	8	Wed.	30	12 ·30	18 ·26	10
						10	Fri.	30	10 ·30	12 ·41	8						

Kālayukta. **Mīna—Pāṅguni.** *Siddhārtin.* **Vṛish.—Vaigāsi.** *Siddhārtin.* **Mēsha—Chittirai.** *Kālayukta.* **Mīna—Pāṅguni.** *Siddhārtin.* **Mithuna—Āni.** *Siddhārtin.* **Kark.—Ādi.**

Sukla. **Māgha.** *Bahula.* *Sukla.* **Phālguna.** *Bahula.* *Sukla.* **Adhika Chaitra.** *Bahula.* *Sukla.* **Nija Chaitra.** *Bahula.* *Sukla.* **Vaisākha.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* **Āshādha.**

H. 162 *Rabi-ul ākhir.* *H.* 162 *Jamādal awwal.* *H.* 162 *Rajab.* *Sha'bān.* *H.* 162 *Ramazān.* *H.* 162 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 5. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 779. **Hijra 163.** **Vikrama 836.**
A—Amāvāsyā. **Commences Sep. 17.** **Bengal San. 185.**
P—Paurnimā. **(N. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Siddhārtin. **Karkataka—Ādi.**			*Bahula.* **Āshādha.**		*H.* 162 *Shawwāl.*	*Siddhārtin.* **Kanyā—Purattāsi.**			*Bahula.* **Bhād.**		*H.* 162 *Zi-l-hijja.*	*Siddhārtin.* **Vṛśchika—Kārttigai.**			*Bahula.* **Kart.**		*H.* 163 *Ṣafar.*
9	Thur.	1	13 36	19 36	11	8	Wed.	1	1 81	26 59	14	9	Mon.	1	3 73	5 17	16
10	Fri.	2	14 44	20 46	12	9	Thur.	2	2 81	27 62	15	10	Tues.	2	4 64	6 11	17
11	Sat.	3	P 52	21 58	13	10	Fri.	3	3 79	1 63	16	11	Wed.	3	5 55	7 06 / 8 98	18
12	Sun.	4	1 60	22 68	14	11	Sat.	4	4 76	2 62	17						
13	Mon.	5	2 67	23 77	15	12	Sun.	5	5 70	3 60	18	12	Thur.	4	6 45	9 91	19
14	Tues.	6	3 73	24 85	16	13	Mon.	6	6 62	4 58	19	13	Fri.	5	7 35	10 85	20
15	Wed.	7	4 78	25 91	17	14	Tues.	7	7 54	5 50	20	14	Sat.	6	8 26	11 79	21
16	Thur.	8	5 78	26 95	18	15	Wed.	8	8 45	6 44	21	15	Sun.	7	9 17	12 74	22
17	Fri.	9	6 78	27 98	19	16	Thur.	9	9 35	7 37	22	16	Mon.	8	10 09	13 71	24
18	Sat.	10	7 75	1 98	20	17	Fri.	10	10 25	8 31	23	17	Tues.	9	11 03	14 68	23
19	Sun.	11	8 71	2 96	21	18	Sat.	11	11 15	9 24	24						
20	Mon.	12	9 65	3 93	22							18	Wed.	10	12 00 / 13 98	15 68	25
21	Tues.	13	10 58	4 88	23	19	Sun.	12	12 05 / 13 96	10 17	25						
22	Wed.	14	11 49	5 83	24							19	Thur.	11	14 98	16 69	26
23	Thur.	15	12 39	6 76	25	20	Mon.	13	14 88	11 12	26	20	Fri.	12	... ...	17 74	27
24	Fri.	16	13 29	7 69	26	21	Tues.	14	A 82	12 07	27	21	Sat.	13	A 00	18 80	28
25	Sat.	17	14 19	8 62	27	22	Wed.	15	1 77	13 04	28	22	Sun.	14	1 04	19 87	29
						23	Thur.	16	2 76	14 03	29	23	Mon.	15	2 10	20 96	1
26	Sun.	18	A 09 / 1 99	9 55	28	24	Fri.	17	3 76	15 04	1	24	Tues.	16	3 18	... ...	2
27	Mon.	19	2 90	10 50	29	25	Sat.	18	4 78	16 06	2	25	Wed.	17	4 27	21 07	3
28	Tues.	20	3 82	11 45	1	26	Sun.	19	5 81	17 11	3	26	Thur.	18	5 35	22 18	4
29	Wed.	21	4 76	12 41	2	27	Mon.	20	6 87	18 17	4	27	Fri.	19	6 43	23 29	5
30	Thur.	22	5 71	13 38	3	28	Tues.	21	7 95	19 27	5	28	Sat.	20	7 51	24 38	6
31	Fri.	23	6 68	14 38	4	29	Wed.	22	... ...	20 36	6	29	Sun.	21	8 58	25 46	7
32	Sat.	24	7 68	15 40	5	30	Thur.	23	8 03	21 47	7	30	Mon.	22	9 62	26 53	8
1	Sun.	25	8 69	16 44	6	1	Fri.	24	9 11	22 58	8	1	Tues.	23	10 63	27 58	9
2	Mon.	26	9 72	17 49	7	2	Sat.	25	10 18	23 68	9	2	Wed.	24	11 64	1 60	10
3	Tues.	27	10 78	18 57	8	3	Sun.	26	11 25	24 78	10	3	Thur.	25	12 61	2 61	11
4	Wed.	28	11 85	19 66	9	4	Mon.	27	12 32	25 85	11	4	Fri.	26	13 58	3 59	12
5	Thur.	29	12 93	20 77	10	5	Tues.	28	13 37	26 90	12	5	Sat.	27	14 52	4 55	13
6	Fri.	30	... ...	21 87	11	6	Wed.	29	14 39	27 94	13	6	Sun.	28	P 45	5 51	14
7	Sat.	31	13 01	22 98	12	7	Thur.	30	P 38	1 95	14	7	Mon.	29	1 36	6 46	15
												8	Tues.	30	2 27	7 39	16
	Aug.						**Oct.**						**Dec.**				
Siddhārtin. **Simha—Āvaṇi.**			*Sukla.* **Śrāvaṇa.**		*H.* 162 *Zi-l-ka'da.*	*Siddhārtin.* **Tulā—Aippasi.**			*Bahula.*		*H.* 162 *Zi-l-hijja.*	*Siddhārtin.* **Dhanus—Mārgali.**			*Bahula.*		*H.* 163 *Rabī-ul awwal.*
8	Sun.	1	14 10	... ...	13	8	Fri.	1	1 37	2 95	15	9	Wed.	1	3 18	8 32	17
9	Mon.	2	P 17	23 08	14	9	Sat.	2	2 33	3 93	16	10	Thur.	2	4 06 / 5 98	9 25	18
10	Tues.	3	1 22	24 16	15	10	Sun.	3	3 28	4 89	17						
11	Wed.	4	2 26	25 22	16	11	Mon.	4	4 20	5 84	18	11	Fri.	3	6 89	10 18	19
12	Thur.	5	3 29	26 28	17	12	Tues.	5	5 12	6 77	19	12	Sat.	4	7 81	11 13	20
13	Fri.	6	4 28	27 30	18				6 03 / 7 93	7 72	20	13	Sun.	5	8 73	12 08	21
14	Sat.	7	5 25	1 31	19	13	Wed.	6				14	Mon.	6	9 68	13 04	22
15	Sun.	8	6 22	2 29	20	14	Thur.	7	8 83	8 65	21	15	Tues.	7	10 64	14 01	23
16	Mon.	9	7 15	3 26	21	15	Fri.	8	9 73	9 58	22	16	Wed.	8	11 62	15 00	24
			8 08 / 9 99	4 22	22	16	Sat.	9	10 64	10 51	23	17	Thur.	9	12 63	16 02	25
17	Tues.	10				17	Sun.	10	11 55	11 45	24	18	Fri.	10	13 65	17 05	26
18	Wed.	11	10 90	5 16	23	18	Mon.	11	12 48	12 40	25	19	Sat.	11	14 69	18 10	27
19	Thur.	12	11 80	6 10	24	19	Tues.	12	13 42	13 38	26	20	Sun.	12	A 75	19 18	28
				7 03 / 8 96		20	Wed.	13	14 38	14 36	27	21	Mon.	13	1 83	20 26	29
20	Fri.	13	12 70		25	21	Thur.	14	A 36	15 36	28	22	Tues.	14	2 92	21 37	30
21	Sat.	14	13 60	9 90	26	22	Fri.	15	1 35	16 38	29	23	Wed.	15	... ...	22 48	1
22	Sun.	15	14 50	10 84	27	23	Sat.	16	2 37	17 42	30	24	Thur.	16	3 00	23 59	2
23	Mon.	16	A 42	11 78	28	24	Sun.	17	3 40	18 49	1	25	Fri.	17	4 08	24 68	3
24	Tues.	17	1 33	12 74	29	25	Mon.	18	4 47	19 57	2	26	Sat.	18	5 16	25 77	4
25	Wed.	18	2 27	13 71	30	26	Tues.	19	5 54	20 66	3	27	Sun.	19	6 23	26 84	5
26	Thur.	19	3 22	14 71	1	27	Wed.	20	6 63	21 77	4	28	Mon.	20	7 26	27 89	6
27	Fri.	20	4 21	15 72	2	28	Thur.	21	7 72	22 87	5	29	Tues.	21	8 29	1 92	7
28	Sat.	21	5 20	16 75	3	29	Fri.	22	8 80	23 99	6	1	Wed.	22	9 28	2 93	8
29	Sun.	22	6 21	17 80	4	30	Sat.	23	9 87	... ...	7	2	Thur.	23	10 25	3 92	9
30	Mon.	23	7 25	18 87	5	1	Sun.	24	10 93	24 08	8	3	Fri.	24	11 23	4 89	10
31	Tues.	24	8 31	19 96	6	2	Mon.	25	11 98	25 16	9	4	Sat.	25	12 16	5 85	11
						3	Tues.	26	... ...	26 22	10	5	Sun.	26	13 09	6 80	12
1	Wed.	25	9 37	... ...	7	4	Wed.	27	12 00	27 25	11						
2	Thur.	26	10 46	20 07	8				13 00 / 14 97	1 28	12	6	Mon.	27	14 00 / P 91	7 73	13
3	Fri.	27	11 54	21 17	9	5	Thur.	28				7	Tues.	28	1 82	8 66	14
4	Sat.	28	12 62	22 28	10	6	Fri.	29	P 94	2 28	13	8	Wed.	29	2 72	9 59	15
5	Sun.	29	13 69	23 33	11	7	Sat.	30	1 89	3 26	14	9	Thur.	30	3 62	10 53	16
6	Mon.	30	14 75	24 46	12	8	Sun.	31	2 81	4 22	15	10	Fri.	31	4 53	11 47	17
7	Tues.	31	P 79	25 54	13												

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 780.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 20·81. **Śaka 702.** **Kaliyuga 3881.**
(Arya Sid.) March 20·79. **(S. Cycle) Raudra.**

Jan.

Siddhārtin. **Makara—Tai.** — **Pausha.** *Bahula.* / *Sukla.* — **Māgha.** — *H. 163 Rabī-ul ākhir.* / *H. 163 Jamāda'l awwal.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Sat. 1	5 ·45	12 ·41	18
12	SUN. 2	6 ·37	13 ·37	19
13	Mon. 3	7 ·32	14 ·34	20
14	Tues. 4	8 ·28	15 ·33	21
15	Wed. 5	9 ·27	16 ·34	22
16	Thur. 6	10 ·27	17 ·37	23
17	Fri. 7	11 ·29	18 ·41	24
18	Sat. 8	12 ·34	19 ·48	25
19	SUN. 9	13 ·40	20 ·57	26
20	Mon. 10	14 ·48	21 ·67	27
21	Tues. 11	—A ·57	22 ·78	28
22	Wed. 12	1 ·66	23 ·88	—29
23	Thur. 13	2 ·74	24 ·98	1
24	Fri. 14	3 ·81	... ...	2
25	Sat. 15	4 ·88	25 ·07	3
26	SUN. 16	5 ·90	26 ·15	4
27	Mon. 17	6 ·92	27 ·21	5
28	Tues. 18	7 ·92	1 ·24	6
29	Wed. 19	8 ·90	2 ·25	7
—30	Thur. 20	9 ·86	3 ·24	8
1	Fri. 21	10 ·79	4 ·23	9
2	Sat. 22	11 ·71	5 ·18	10
3	SUN. 23	12 ·63	6 ·13	11
4	Mon. 24	13 ·54	7 ·07	12
5	Tues. 25	14 ·44	8 ·00	13
6	Wed. ○ 26	P ·34	9 ·94	14
7	Thur. 27	1 ·25	10 ·87	15
8	Fri. 28	2 ·16	11 ·80	16
9	Sat. 29	3 ·07 / 4 ·99	12 ·75 / 13 ·70	17
10	SUN. 30	5 ·94	14 ·67	18
11	Mon. 31	6 ·90	15 ·66	19

Feb.

Siddhārtin. **Kumbha—Māsi.** / Siddhārtin. **Mīna—Panguni.** — *Bahula.* / *Sukla.* — **Phālguna.** — *H. 163 Jamāda'l ākhir.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Tues. 1	7 ·90	16 ·66	20
13	Wed. 2	8 ·89	17 ·68	21
14	Thur. 3	9 ·92	18 ·72	22
15	Fri. 4	10 ·96	19 ·78	23
16	Sat. 5	... ...	20 ·88	24
17	SUN. 6	11 ·02	21 ·97	25
18	Mon. 7	12 ·11	... ...	26
19	Tues. 8	13 ·20	22 ·08	27
20	Wed. 9	14 ·29	23 ·18	28
21	Thur. ● 10	—A ·37	24 ·28	29
22	Fri. 11	1 ·43	25 ·39	—30
23	Sat. 12	2 ·49	26 ·46	1
24	SUN. 13	3 ·51	27 ·52	2
25	Mon. 14	4 ·53	1 ·56	3
26	Tues. 15	5 ·52	2 ·57	4
27	Wed. 16	6 ·50	3 ·58	5
28	Thur. 17	7 ·45	4 ·56	6
—29	Fri. 18	8 ·40	5 ·52	7
1	Sat. 19	9 ·32	6 ·47	8
2	SUN. 20	10 ·24	7 ·41	9
3	Mon. 21	11 ·14	8 ·35	10
4	Tues. 22	12 ·04 / 13 ·94	9 ·28	11
5	Wed. 23	14 ·84	10 ·21	12
6	Thur. 24	P ·75	11 ·14	13
7	Fri. 25	1 ·66	12 ·08	14
8	Sat. 26	2 ·59	13 ·04	15
9	SUN. 27	3 ·53	14 ·00 / 15 ·98	16
10	Mon. 28	4 ·50	16 ·98	17
11	Tues. 29	5 ·49	17 ·99	18

March.

Siddhārtin. **Mīna—Panguni.** — *Bahula.* / *Sukla.* — **Chaitra.** — *H. 163 Jamāda'l ākhir.* / *H. 163 Rajab.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Wed. 1	6 ·48	... ...	19
13	Thur. 2	7 ·52	18 ·03	20
14	Fri. 3	8 ·56	19 ·10	21
15	Sat. 4	9 ·62	20 ·18	22
16	SUN. 5	10 ·70	21 ·27	23
17	Mon. 6	11 ·78	22 ·37	24
18	Tues. 7	12 ·87	23 ·48	25
19	Wed. 8	13 ·95	24 ·59	26
20	Thur. 9	... ...	25 ·69	27
21	Fri. 10	14 ·02	26 ·77	28
22	Sat. 11	—A ·07	27 ·83	—29
23	SUN. 12	1 ·11	1 ·87	
24	Mon. 13	2 ·11	2 ·90	2
25	Tues. 14	3 ·11	3 ·90	3
26	Wed. 15	4 ·07	4 ·88	4
27	Thur. 16	5 ·02 / 6 ·97	5 ·85	5
28	Fri. 17	7 ·89	6 ·80	6
29	Sat. 18	8 ·80	7 ·75	7
30	SUN. 19	9 ·70	8 ·69	8
—31	Mon. 20	10 ·60	9 ·62	9
1	Tues. 21	11 ·50	10 ·55	10
2	Wed. 22	12 ·40	11 ·48	11
3	Thur. 23	13 ·31	12 ·48	12
4	Fri. 24	14 ·22	13 ·37	13
5	Sat. 25	P ·15	14 ·33	14
6	SUN. 26	1 ·09	15 ·31	15
7	Mon. 27	2 ·06	16 ·30	16
8	Tues. 28	3 ·04	17 ·31	17
9	Wed. 29	4 ·04	18 ·35	18
10	Thur. 30	5 ·07	19 ·41	19
11	Fri. 31	6 ·10	20 ·48	20

April.

Raudra. **Mēsha—Chittirai.** / Raudra. **Vrish.—Vaigāsi.** — *Bahula.* / *Sukla.* — **Vaiśākha.** — *H. 163 Sha'bān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
12	Sat. 1	7 ·16	21 ·57	21
13	SUN. 2	8 ·24	22 ·67	22
14	Mon. 3	9 ·33	23 ·79	23
15	Tues. 4	10 ·42	24 ·89	24
16	Wed. 5	11 ·50	25 ·99	25
17	Thur. 6	12 ·56	... ...	26
18	Fri. 7	13 ·61	26 ·07	27
19	Sat. 8	14 ·65	27 ·14	28
20	SUN. 9	—A ·64	1 ·20	29
21	Mon. 10	1 ·63	2 ·22	—30
22	Tues. 11	2 ·61	3 ·23	1
23	Wed. 12	3 ·56	4 ·21	2
24	Thur. 13	4 ·50	5 ·18	3
25	Fri. 14	5 ·42	6 ·14	4
26	Sat. 15	6 ·33	7 ·09	5
27	SUN. 16	7 [illegible]	8 ·03 / 9 ·96	6
28	Mon. 17	8 ·13	10 ·88	7
29	Tues. 18	9 ·03 / 10 ·93	11 ·82	8
30	Wed. 19	11 ·83	12 ·76	9
—31	Thur. 20	12 ·75	13 ·71	10
1	Fri. 21	13 ·67	14 ·66	11
2	Sat. 22	14 ·62	15 ·68	12
3	SUN. 23	P ·58	16 ·62	13
4	Mon. 24	1 ·55	17 ·64	14
5	Tues. 25	2 ·55	18 ·67	15
6	Wed. 26	3 ·58	19 ·72	16
7	Thur. 27	4 ·62	20 ·78	17
8	Fri. 28	5 ·67	21 ·87	18
9	Sat. 29	6 ·74	22 ·98	19
10	SUN. 30	7 ·83	... ...	20

May.

Raudra. **Vrishabha—Vaigāsi.** — *Bahula.* / *Sukla.* — **Jyeshtha.** — *H. 163 Sha'bān.* / *H. 163 Ramasān.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Mon. 1	8 ·91	23 ·09	21
12	Tues. 2	9 ·99	24 ·19	22
13	Wed. 3	... ...	25 ·29	23
14	Thur. 4	10 ·06	26 ·38	24
15	Fri. 5	11 ·12	27 ·46	25
16	Sat. 6	12 ·14	1 ·51	26
17	SUN. 7	13 ·14	2 ·54	27
18	Mon. 8	14 ·14	3 ·55	28
19	Tues. 9	—A ·11	4 ·54	—29
20	Wed. 10	1 ·07	5 ·51	1
21	Thur. 11	2 ·00 / 3 ·92	6 ·48	2
22	Fri. 12	4 ·83	7 ·43	3
23	Sat. 13	5 ·73	8 ·36	4
24	SUN. 14	6 ·62	9 ·29	5
25	Mon. 15	7 ·52	10 ·22	6
26	Tues. 16	8 ·42	11 ·16	7
27	Wed. 17	9 ·33	12 ·10	8
28	Thur. 18	10 ·25	13 ·04 / 14 ·99	9
29	Fri. 19	11 ·17	15 ·96	10
30	Sat. 20	12 ·12	16 ·95	11
—31	SUN. 21	13 ·07	17 ·96	12
1	Mon. 22	14 ·05	18 ·98	13
2	Tues. 23	P ·04	... ...	14
3	Wed. 24	1 ·05	19 ·03	15
4	Thur. 25	2 ·10	20 ·09	16
5	Fri. 26	3 ·15	21 ·18	17
6	Sat. 27	4 ·22	22 ·28	18
7	SUN. 28	5 ·30	23 ·38	19
8	Mon. 29	6 ·38	24 ·49	20
9	Tues. 30	7 ·47	25 ·59	21
10	Wed. 31	8 ·53	26 ·68	22

June.

Raudra. **Mithuna—Āni.** / Raudra. **Kark.—Ādi.** — *Sukla.* / *Bahula.* — **Āshādha.** — *H. 163 Shawwāl.*

Cyclic sidereal year, month and day	Week-day, English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
11	Thur. 1	9 ·59	27 ·77	23
12	Fri. 2	10 ·62	1 ·82	24
13	Sat. 3	11 ·63	2 ·86	25
14	SUN. 4	12 ·62	3 ·87	26
15	Mon. 5	13 ·60	4 ·87	27
16	Tues. 6	14 ·54	5 ·85	28
17	Wed. 7	—A ·48	6 ·81	29
18	Thur. 8	1 ·41	7 ·76	—30
19	Fri. 9	2 ·32	8 ·70	1
20	Sat. 10	3 ·22	9 ·63	2
21	SUN. 11	4 ·12	10 ·57	3
22	Mon. 12	5 ·01 / 6 ·90	11 ·50	4
23	Tues. 13	7 ·81	12 ·43	5
24	Wed. 14	8 ·72	13 ·37	6
25	Thur. 15	9 ·64	14 ·33	7
26	Fri. 16	10 ·59	15 ·30	8
27	Sat. 17	11 ·54	16 ·28	9
28	SUN. 18	12 ·52	17 ·28	10
29	Mon. 19	13 ·51	18 ·30	11
30	Tues. 20	14 ·54	19 ·34	12
31	Wed. 21	P ·58	20 ·41	13
—32	Thur. 22	1 ·63	21 ·48	14
1	Fri. 23	2 ·70	22 ·58	15
2	Sat. 24	3 ·77	23 ·68	16
3	SUN. 25	4 ·85	24 ·79	17
4	Mon. 26	5 ·93	25 ·89	18
5	Tues. 27	... ...	26 ·99	19
6	Wed. 28	6 ·01	... ...	20
7	Thur. 29	7 ·07	27 ·07	21
8	Fri. 30	8 ·10	1 ·18	22

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh, 11. P. Phal. 12. U. Phal.
25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 780.
A—Amāvāsyā.
P—Paurnimā.

Hijra 164.
Commences **Sep. 6.**

Vikrama 837.
Bengal San. 186.
(N. Cycle) Siddhārtin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	9 11	2 17	23	9	Fri.	1	13 65	10 59	26	9	Wed.	1	—A 33	17 90	27
10	Sun.	2	10 10	3 19	24	10	Sat.	2	14 55	11 52	27	10	Thur.	2	1 28	18 90	28
11	Mon.	3	11 08	4 20	25	11	Sun.	3	—A 45	12 43	28	11	Fri.	3	2 27	19 91	—29
12	Tues.	4	12 03 13 97	5 18	26	12	Mon.	4	1 35	13 39	29	12	Sat.	4	3 26	20 95	1
13	Wed.	5	14 89	6 15	27	13	Tues.	5	2 26	14 34	—30	13	Sun.	5	4 29	:: ::	2
14	Thur.	6	—A 81	7 10	28	14	Wed.	6	3 19	15 29	1	14	Mon.	6	5 33	21 02	3
15	Fri.	7	1 71	8 04 9 98	—29	15	Thur.	7	4 13	16 26	2	15	Tues.	7	6 38	22 09	4
16	Sat.	8	2 61	10 91	1	16	Fri.	8	5 08	17 24	3	16	Wed.	8	7 47	23 18	5
17	Sun.	9	3 51	11 84	2	17	Sat.	9	6 06	18 26	4	17	Thur.	9	8 56	24 29	6
18	Mon.	10	4 41	12 77	3	18	Sun.	10	7 06	19 28	5	18	Fri.	10	9 65	25 39	7
19	Tues.	11	5 31	13 71	4	19	Mon.	11	8 07	20 33	6	19	Sat.	11	10 72	26 50	8
20	Wed.	12	6 22	14 67	5	20	Tues.	12	9 12	21 39	7	20	Sun.	12	11 79	27 60	9
21	Thur.	13	7 15	15 63	6	21	Wed.	13	10 17	22 48	8	21	Mon.	13	12 87	1 68	10
22	Fri.	14	8 08	16 60	7	22	Thur.	14	11 23	23 59	9	22	Tues.	14	13 90	2 75	11
23	Sat.	15	9 02	17 60	8	23	Fri.	15	12 32	24 69	10	23	Wed.	15	14 92	3 79	12
24	Sun.	16	10 01	18 61	9	24	Sat.	16	13 41	25 80	11	24	Thur.	16	P 92	4 81	13
25	Mon.	17	11 00	19 65	10	25	Sun.	17	14 50	26 90	12	25	Fri.	17	1 90	5 82	14
26	Tues.	18	12 02	20 71	11	26	Mon.	18	P 58	27 99	13	26	Sat.	18	2 85	6 81	15
27	Wed.	19	13 05	21 79	12	27	Tues.	19	1 64	... ...	14	27	Sun.	19	3 80	7 77	16
28	Thur.	20	14 11	22 88	13	28	Wed.	20	2 67	1 07	15	28	Mon.	20	4 72	8 73	17
29	Fri. ○	21	P 18	23 98	14	29	Thur.	21	3 69	2 12	16	—29	Tues.	21	5 63	9 67	18
30	Sat.	22	1 26	... ...	15	30	Fri.	22	4 69	3 16	17	1	Wed.	22	6 54	10 61	19
—31	Sun.	23	2 34	24 08	16	—31	Sat.	23	5 66	4 17	18	2	Thur.	23	7 46	11 54	20
1	Mon.	24	3 42	25 20	17	1	Sun.	24	6 63	5 16	19	3	Fri.	24	8 35	12 47	21
2	Tues.	25	4 50	26 30	18	2	Mon.	25	7 57	6 15	20	4	Sat.	25	9 25	13 40	22
3	Wed.	26	5 55	27 38	19	3	Tues.	26	8 50	7 11	21	5	Sun.	26	10 16	14 34	23
4	Thur.	27	6 59	1 44	20	4	Wed.	27	9 40	8 06 9 99	22	6	Mon.	27	11 08	15 30	24
5	Fri.	28	7 60	2 49	21	5	Thur.	28	10 30	10 93	23	7	Tues.	28	12 01 13 97	16 26	25
6	Sat.	29	8 59	3 52	22	6	Fri.	29	11 20	11 86	24	8	Wed.	29	14 93	17 23	26
7	Sun.	30	9 57	4 53	23	7	Sat.	30	12 11	12 79	25	9	Thur.	30	—A 91	18 22	27
8	Mon.	31	10 53	5 51	24												
	Aug.						**Oct.**						**Dec.**				
9	Tues.	1	11 48	6 48	25				13 02			10	Fri.	1	1 90	19 23	28
10	Wed.	2	12 40	7 43	26	8	Sun.	1	14 92	13 73	26	11	Sat.	2	2 94	20 27	29
11	Thur.	3	13 31	8 38	27	9	Mon.	2	—A 85	14 67	27	12	Sun.	3	3 99	21 32	—30
12	Fri.	4	14 21	9 32	28	10	Tues.	3	1 77	15 62	28	13	Mon.	4	... ...	22 40	1
13	Sat. ●	5	—A 11	10 25	29	11	Wed.	4	2 71	16 59	29	14	Tues.	5	4 05	23 48	2
14	Sun.	6	1 01 2 90	11 18	—30	12	Thur.	5	3 66	17 58	—30	15	Wed.	6	5 13	24 58	3
15	Mon.	7	3 81	12 11	1	13	Fri.	6	4 65	18 58	1	16	Thur.	7	6 21	25 69	4
16	Tues.	8	4 72	13 06	2	14	Sat.	7	5 65	19 60	2	17	Fri.	8	7 30	26 81	5
17	Wed.	9	5 65	14 00 15 96	3	15	Sun.	8	6 66	20 64	3	18	Sat.	9	8 38	27 90	6
18	Thur.	10	6 59	16 93	4	16	Mon.	9	7 71	21 70	4	19	Sun.	10	9 46	1 99	7
19	Fri.	11	7 54	17 92	5	17	Tues.	10	8 77	22 79	5	20	Mon.	11	10 51	... ...	8
20	Sat.	12	8 52	18 93	6	18	Wed.	11	9 84	23 88	6	21	Tues.	12	11 55	2 06	9
21	Sun.	13	9 51	19 97	7	19	Thur.	12	10 92	24 99	7	22	Wed.	13	12 57	3 10	10
22	Mon.	14	10 53	.. ...	8	20	Fri.	13	... ...	... ...	8	23	Thur.	14	13 56	4 14	11
23	Tues.	15	11 56	20 02	9	21	Sat.	14	11 02	25 09	9	24	Fri.	15	14 54	5 15	12
24	Wed.	16	12 62	21 09	10	22	Sun.	15	12 10	26 20	10	25	Sat.	16	P 50	6 13	13
25	Thur.	17	13 68	22 18	11	23	Mon.	16	13 17	27 30	11	26	Sun.	17	1 44	7 11	14
26	Fri.	18	14 77	23 28	12	24	Tues.	17	14 23	1 38	12	27	Mon.	18	2 36	8 06	15
27	Sat.	19	P 85	24 39	13	25	Wed.	18	P 27	2 44	13					9 02	
28	Sun.	20	1 93	25 50	14	26	Thur.	19	1 30	3 47	14	28	Tues.	19	3 28	10 95	16
29	Mon.	21	... ...	26 60	15	27	Fri.	20	2 29	4 49	15	—29	Wed.	20	4 19	11 88	17
30	Tues.	22	2 01	27 68	16	28	Sat.	21	3 26	5 49	16	1	Thur.	21	5 09 6 99	12 81	18
—31	Wed.	23	3 07	1 75	17	29	Sun.	22	4 22	6 48	17	2	Fri.	22	7 90	13 74	19
1	Thur.	24	4 11	2 81	18	—30	Mon.	23	5 17	7 44	18	3	Sat.	23	8 81	14 69	20
2	Fri.	25	5 13	3 84	19	1	Tues.	24	6 11	8 39	19	4	Sun.	24	9 73	15 63	21
3	Sat.	26	6 13	4 85	20	2	Wed.	25	7 02 8 92	9 33	20	5	Mon.	25	10 67	16 59	22
4	Sun.	27	7 10	5 84	21	3	Thur.	26	9 82	10 26	21	6	Tues.	26	11 61	17 56	23
5	Mon.	28	8 07	6 81	22	4	Fri.	27	10 72	11 20	22	7	Wed.	27	12 57	18 54	24
6	Tues.	29	9 00 10 92	7 78	23	5	Sat.	28	11 62	12 13	23	8	Thur.	28	13 55	19 55	25
7	Wed.	30	11 83	8 72	24	6	Sun.	29	12 53	13 07	24	9	Fri.	29	14 55	20 59	26
8	Thur.	31	12 74	9 66	25	7	Mon.	30	13 46	14 00 15 95	25	10	Sat.	30	—A 58	21 63	27
						8	Tues.	31	14 39	16 93	26	11	Sun.	31	1 62	22 70	28

Raudra. **Karkataka—Ādi.** — *Śrāvana.* *Śukla.* *Bahula.* *H.* 163 *Zi-l-ka'da.*

Raudra. **Simha—Āvani.** — *Bhādrapada.* *Śukla.* *Bahula.* *H.* 163 *Zi-l-hijja.*

Raudra. **Kanyā—Pur.** — *Āśvina.* *Śukla.* *Bahula.* *H.* 164 *Muharram.*

Raudra. **Kanyā—Purattāśi.** — *Āśvina.* *Śukla.* *Bahula.* *H.* 164 *Śafar.*

Raudra. **Tulā—Aippaśi.** — *Kārttika.* *Śukla.* *Bahula.* *H.* 164 *Rabī-ul awwal.*

Raudra. **Vṛiśch.—Kār.** — *Kārttika.* *Śukla.* *Bahula.* *H.* 164 *Rabī-ul ākhir.*

Raudra. **Vṛiśchika—Kārttigai.** — *Mārgaśīrsha.* *Śukla.* *Bahula.* *H.* 164 *Rabī-ul ākhir.*

Raudra. **Dhanus—Mārgali.** — *Pausha.* *Śukla.* *Bahula.* *H.* 164 *Rabī-ul ākhir.*

Raudra. **Makara—Tai.** — *Pausha.* *Śukla.* *Bahula.* *H.* 164 *Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 781. **Mēsha Sankrānti.** (Commencement of India Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·07.** **Śaka 703.** **Kaliyuga 3882.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·05.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Raudra. **Makara—Tai.** 12	Mon.	1	2 ·70	23 ·78	—29	11	Thur.	1	1 ·18	27 ·80	—29	11	Tues.	1	3 ·46	6 ·77	2
13	Tues.	2	3 ·78	24 ·88	1	12	Fri.	2	2 ·26	1 ·91	1	12	Wed.	2	4 ·44	7 ·76	3
14	Wed.	3	4 ·87	... ...	2	13	Sat.	3	3 ·32	2 ·99	2	13	Thur.	3	5 ·38	8 ·73	4
15	Thur.	4	5 ·95	25 ·00	3	14	Sun.	4	4 ·38	... ...	3	14	Fri.	4	6 ·31	9 ·69	5
16	Fri.	5	... ...	26 ·10	4	15	Mon.	5	5 ·41	3 ·05	4	15	Sat.	5	7 ·23	10 ·65	6
17	Sat.	6	*Sukla.* 6 ·03	27 ·20	5	16	Tues.	6	6 ·42	4 ·09	5	16	Sun.	6	8 ·14	11 ·58	7
18	Sun.	7	7 ·11	1 ·49	6	17	Wed.	7	7 ·41	5 ·11	6	17	Mon.	7	9 ·04	12 ·51	8
19	Mon.	8	8 ·16	2 ·36	7	18	Thur.	8	8 ·37	6 ·12	7				10 ·94		
20	Tues.	9	9 ·19	3 ·43	8	19	Fri.	9	9 ·33	7 ·10	8	18	Tues.	8	11 ·84	13 ·44	9
21	Wed.	10	10 ·21	4 ·46	9	20	Sat.	10	10 ·26	8 ·07	9	19	Wed.	9	12 ·74	14 ·37	10
22	Thur.	11	11 ·21	5 ·47	10	21	Sun.	11	11 ·19	9 ·02	10	20	Thur.	10	13 ·65	15 ·32	11
23	Fri.	12	12 ·18	6 ·46	11					10 ·96		21	Fri.	11	14 ·56	16 ·26	12
24	Sat.	13	13 ·13	7 ·44	12	*Raudra.* **Mīna—Pangguni.** 22	Mon.	12	12 ·10	11 ·90	11	*Durmati.* **Vrishabha—Vaigāśi.** 22	Sat.	12	*Bahula.* **Jyeshtha.** P 1 ·49	17 ·21	13
25	Sun. ○	14	14 ·07	8 ·40	13	23	Tues.	13	13 ·00	12 ·84	12	23	Sun.	13	2 ·38	18 ·18	14
			P ·99						14 ·90			24	Mon.	14	3 ·37	19 ·16	15
26	Mon.	15	1 ·91	9 ·35	14	24	Wed.	14	P ·80	13 ·77	13	25	Tues.	15	4 ·36	20 ·17	16
27	Tues.	16	2 ·81	10 ·29	15	25	Thur.	15	1 ·71	14 ·70	14	26	Wed.	16	5 ·38	21 ·20	17
28	Wed.	17	3 ·73	11 ·22	16	26	Fri.	16	2 ·62	15 ·64	15	27	Thur.	17	6 ·42	22 ·25	18
29	Thur.	18	4 ·63	12 ·15	17	27	Sat.	17	3 ·53	16 ·58	16	28	Fri.	18	7 ·49	23 ·31	19
—30	Fri.	19	5 ·53	13 ·09	18	28	Sun.	18	4 ·46	17 ·55	17	29	Sat.	19	8 ·57	24 ·39	20
				14 ·02		29	Mon.	19	5 ·40	18 ·53	18	30	Sun.	20	9 ·65	25 ·49	21
1	Sat.	20	6 ·43	15 ·96	19	—30	Tues.	20	6 ·36	19 ·52	19	—31	Mon.	21	10 ·73	26 ·60	22
2	Sun.	21	*Bahula.* 7 ·34	16 ·92	20	1	Wed.	21	7 ·35	20 ·53	20	1	Tues.	22	11 ·80	27 ·71	23
3	Mon.	22	8 ·29	17 ·88	21	2	Thur.	22	8 ·34	21 ·56	21	2	Wed.	23	12 ·86	1 ·81	24
4	Tues.	23	9 ·24	18 ·87	22	3	Fri.	23	9 ·37	22 ·63	22	3	Thur.	24	13 ·91	2 ·90	25
5	Wed.	24	10 ·20	19 ·88	23	4	Sat.	24	10 ·42	23 ·70	23	4	Fri.	25	14 ·96	3 ·98	26
6	Thur.	25	11 ·18	20 ·90	24	5	Sun.	25	11 ·48	24 ·79	24	5	Sat.	26	... ...	4 ·04	27
7	Fri.	26	12 ·19	21 ·94	25	6	Mon.	26	12 ·57	25 ·89	25	6	Sun.	27	—A ·97	5 ·08	28
8	Sat.	27	13 ·22	... ...	26	7	Tues.	27	13 ·65	... ...	26	7	Mon.	28	1 ·95	6 ·09	29
9	Sun.	28	14 ·26	22 ·01	27	8	Wed.	28	14 ·74	26 ·00	27	8	Tues.	29	2 ·92	6 ·09	—30
10	Mon.	29	—A ·33	23 ·09	28	9	Thur.	29	—A ·82	27 ·10	28	9	Wed.	30	3 ·87	7 ·09	1
11	Tues.	30	1 ·40	24 ·19	29	10	Fri.	30	1 ·87	1 ·21	29	10	Thur.	31	4 ·80	8 ·06	2
12	Wed.	31	2 ·49	25 ·30	—30	11	Sat.	31	2 ·92	2 ·29	—30						
	Feb.						**April.**						**June.**				
Raudra. **Kumbha—Māsi.** 13	Thur.	1	3 ·59	26 ·40	1	*Durmati.* **Mēsha—Chittirai.** 12	Sun.	1	3 ·95	3 ·36	1	11	Fri.	1	5 ·72	9 ·03	3
14	Fri.	2	4 ·67	27 ·50	2	13	Mon.	2	4 ·96	4 ·41	2					10 ·98	
15	Sat.	3	*Sukla.* 5 ·73	1 ·60	3	14	Tues.	3	5 ·95	5 ·43	3	12	Sat.	2	6 ·63	11 ·92	4
16	Sun.	4	6 ·78	2 ·68	4	15	Wed.	4	6 ·93	6 ·45	4	13	Sun.	3	*Sukla.* 7 ·53	12 ·85	5
17	Mon.	5	7 ·82	3 ·74	5	16	Thur.	5	7 ·87	7 ·43	5	14	Mon.	4	8 ·43	13 ·78	6
18	Tues.	6	8 ·82	4 ·78	6	17	Fri.	6	8 ·80	8 ·40	6	15	Tues.	5	9 ·33	14 ·72	7
19	Wed.	7	9 ·83	5 ·79	7	18	Sat.	7	9 ·73	9 ·36	7	16	Wed.	6	10 ·23	15 ·65	8
20	Thur.	8	10 ·80	6 ·79	8	19	Sun.	8	10 ·64	10 ·30	8	17	Thur.	7	11 ·13	16 ·59	9
21	Fri.	9	11 ·75	7 ·78	9	20	Mon.	9	11 ·54	11 ·24	9				12 ·04		
22	Sat.	10	*Phālguna.* 12 ·68	8 ·74	10	21	Tues.	10	12 ·44	12 ·17	10	18	Fri.	8	13 ·97	17 ·54	10
23	Sun.	11	13 ·61	9 ·69	11	22	Wed.	11	13 ·34	13 ·10	11	*Durmati.* **Mithuna—Āṇi.** 19	Sat.	9	14 ·90	18 ·51	11
24	Mon.	12	14 ·52	10 ·63	12					14 ·03		20	Sun.	10	P ·87	19 ·49	12
25	Tues.	13	P ·43	11 ·56	13	23	Thur.	12	14 ·24	15 ·97	12	21	Mon.	11	1 ·85	20 ·50	13
26	Wed.	14	1 ·33	12 ·49	14	24	Fri.	13	P ·15	16 ·93	13	22	Tues.	12	2 ·85	21 ·52	14
27	Thur.	15	2 ·23	13 ·43	15	25	Sat.	14	1 ·06	17 ·88	14	23	Wed.	13	3 ·86	22 ·56	15
28	Fri.	16	3 ·14	14 ·36	16				2 ·98			24	Thur.	14	4 ·90	23 ·62	16
29	Sat.	17	4 ·05	15 ·30	17	26	Sun.	15	3 ·94	18 ·85	15	25	Fri.	15	5 ·96	24 ·69	17
			5 ·96			27	Mon.	16	4 ·90	19 ·84	16	26	Sat.	16	... ...	25 ·80	18
—30	Sun.	18	6 ·89	16 ·25	18	28	Tues.	17	5 ·88	20 ·85	17	27	Sun.	17	6 ·03	26 ·90	19
1	Mon.	19	*Bahula.* 7 ·83	17 ·21	19	29	Wed.	18	6 ·86	21 ·89	18	28	Mon.	18	7 ·12	... ...	20
2	Tues.	20	8 ·80	18 ·20	20	30	Thur.	19	7 ·90	22 ·94	19	29	Tues.	19	8 ·20	27 ·01	21
3	Wed.	21	9 ·78	19 ·20	21	—31	Fri.	20	8 ·94	... ...	20	30	Wed.	20	9 ·28	1 ·11	22
4	Thur.	22	10 ·78	20 ·21	22	1	Sat.	21	... ...	23 ·01	21	31	Thur.	21	10 ·35	2 ·20	23
5	Fri.	23	11 ·81	21 ·25	23	2	Sun.	22	9 ·00	24 ·09	22	—32	Fri.	22	*Bahula.* 11 ·39	3 ·29	24
6	Sat.	24	12 ·86	22 ·31	24	3	Mon.	23	10 ·08	25 ·19	23	1	Sat.	23	12 ·43	4 ·35	25
7	Sun.	25	13 ·92	23 ·40	25	4	Tues.	24	11 ·16	26 ·30	24	2	Sun.	24	13 ·48	5 ·39	26
8	Mon.	26	... ...	24 ·49	26	5	Wed.	25	12 ·24	27 ·41	25	3	Mon.	25	14 ·48	6 ·41	27
9	Tues.	27	14 ·02	25 ·59	27	6	Thur.	26	13 ·32	1 ·51	26	4	Tues. ●	26	—A ·39	7 ·41	28
10	Wed.	28	—A ·10	26 ·70	28	*Durmati.* **Vṛish.—Vaigāśi.** 7	Fri.	27	14 ·39	♈ ·60	27	*Durmati.* **Kark.—Āḍi.** 5	Wed.	27	1 ·35	8 ·40	—29
						8	Sat.	28	—A ·43	3 ·67	28	6	Thur.	28	2 ·28	9 ·37	1
						9	Sun.	29	1 ·45	4 ·72	—29	7	Fri.	29	3 ·20	10 ·32	2
						10	Mon.	30	2 ·47	5 ·76	1	8	Sat.	30	4 ·12	11 ·26	3

Nakshatras:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 781.
A—Amāvāsyā.
P—Paurnimā.

Hijra 165.
Commences **Aug. 26.**

Vikrama 838.
Bengal San. 187.
(N. Cycle) Raudra.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Durmati. **Karkaṭaka—Adi.** 9	Sun. 1	5 ·02 / 6 ·92	12 ·19	4
10	Mon. 2	7 ·82	13 ·12	5
11	Tues. 3	8 ·72	14 ·06 / 15 ·99	6
12	Wed. 4	*Sukla.* 9 ·62	16 ·93	7
13	Thur. 5	10 ·53	17 ·88	8
14	Fri. 6	11 ·46	18 ·84	9
15	Sat. 7	12 ·38	19 ·82	10
16	Sun. 8	13 ·35	20 ·82	11
17	Mon. 9	14 ·33	21 ·83	12
18	Tues. ○ 10	**P** ·32	22 ·87	13
19	Wed. 11	**Śrāvaṇa.** 1 ·34	23 ·92	14
20	Thur. 12	2 ·38	... ...	15
21	Fri. 13	3 ·44	24 ·01	16
22	Sat. 14	4 ·50	25 ·10	17
23	Sun. 15	5 ·58	26 ·20	18
24	Mon. 16	6 ·67	27 ·31	19
25	Tues. 17	7 ·76	1 ·41	20
26	Wed. 18	*Bahula.* 8 ·83	2 ·52	21
27	Thur. 19	9 ·88	3 ·60	22
28	Fri. 20	10 ·92	4 ·66	23
29	Sat. 21	11 ·93	5 ·71	24
30	Sun. 22	12 ·92	6 ·73	25
—31	Mon. 23	13 ·88	7 ·75	26
1	Tues. 24	14 ·84	8 ·73	27
2	Wed. 25	—**A** ·78	9 ·70	28
3	Thur. 26	1 ·71	10 ·65	29
4	Fri. 27	2 ·62	11 ·59	—30
5	Sat. 28	3 ·52	12 ·53	1
6	Sun. 29	*Sukla.* 4 ·42	13 ·47	2
7	Mon. 30	5 ·32	14 ·40	3
8	Tues. 31	6 ·22	15 ·33	4
	Aug.			
Durmati. **Simha—Avaṇi.** 9	Wed. 1	7 ·12	16 ·27	5
10	Thur. 2	8 ·03 / 9 ·95	17 ·21	6
11	Fri. 3	10 ·89	18 ·18	7
12	Sat. 4	11 ·85	19 ·15	8
13	Sun. 5	12 ·83	20 ·14	9
14	Mon. 6	13 ·84	21 ·15	10
15	Tues. 7	14 ·83	22 ·18	11
16	Wed. 8	**P** ·88	23 ·24	12
17	Thur. 9	1 ·94	24 ·31	13
18	Fri. 10	**Adhika Bhādrapada.**	25 ·40	14
19	Sat. 11	2 ·01	26 ·50	15
20	Sun. 12	3 ·09	27 ·60	16
21	Mon. 13	4 ·18	1 ·72	17
22	Tues. 14	5 ·26	2 ·82	18
23	Wed. 15	6 ·34	3 ·90	19
24	Thur. 16	7 ·39	4 ·97	20
25	Fri. 17	8 ·42	... ...	21
26	Sat. 18	9 ·45	5 ·02	22
27	Sun. 19	*Bahula.* 10 ·43	6 ·05	23
28	Mon. 20	11 ·41	7 ·07	24
29	Tues. 21	12 ·37	8 ·06	25
30	Wed. 22	13 ·30	9 ·03 / 10 ·99	26
—31	Thur. 23	14 ·23	11 ·93	27
1	Fri. 24	—**A** ·14	12 ·88	28
2	Sat. 25	1 ·05 / 2 ·95	13 ·81	—29
3	Sun. 26	*Sukla.* 3 ·85	14 ·74	1
4	Mon. 27	4 ·74	15 ·67	2
5	Tues. 28	5 ·64	16 ·60	3
6	Wed. 29	6 ·56	17 ·55	4
7	Thur. 30	7 ·48	18 ·51	5
8	Fri. 31	8 ·43	19 ·48	6

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
9	Sat. 1	9 ·38	20 ·46	7
Durmati. **Kanya—Purattāsi.** 10	Sun. 2	10 ·37	21 ·47	8
11	Mon. 3	11 ·36	22 ·50	9
12	Tues. 4	12 ·38	23 ·55	10
13	Wed. 5	13 ·42	24 ·62	11
14	Thur. 6	*Nija Bhādrapada.* 14 ·47	25 ·70	12
15	Fri. 7	**P** ·55	26 ·80	13
16	Sat. 8	1 ·63	27 ·90	14
17	Sun. 9	2 ·71	... ...	15
18	Mon. 10	3 ·80	1 ·02	16
19	Tues. 11	4 ·89	2 ·12	17
20	Wed. 12	5 ·94	3 ·21	18
21	Thur. 13	6 ·97	4 ·28	19
22	Fri. 14	... ...	5 ·34	20
23	Sat. 15	7 ·00 / 8 ·98	6 ·38	21
24	Sun. 16	9 ·96	7 ·39	22
25	Mon. 17	*Bahula.* 10 ·93	8 ·38	23
26	Tues. 18	11 ·87	9 ·36	24
27	Wed. 19	12 ·79	10 ·32	25
28	Thur. 20	13 ·70	11 ·28	26
29	Fri. 21	14 ·61	12 ·21	27
30	Sat. 22	—**A** ·51	13 ·15	28
—31	Sun. 23	1 ·41	14 ·08	29
1	Mon. 24	2 ·31	15 ·00 / 16 ·95	—30
2	Tues. 25	3 ·22	17 ·89	1
3	Wed. 26	4 ·13	18 ·84	2
4	Thur. 27	5 ·06	19 ·81	3
5	Fri. 28	6 ·00 / 7 ·95	20 ·79	4
6	Sat. 29	8 ·95	21 ·80	5
7	Sun. 30	9 ·94	22 ·82	6
	Oct.			
8	Mon. 1	*Sukla.* 10 ·97	23 ·86	7
9	Tues. 2	... ...	24 ·92	8
10	Wed. 3	11 ·00	... ...	9
Durmati. **Tulā—Aippaśi.** 11	Thur. 4	12 ·07	25 ·00	10
12	Fri. 5	13 ·13	26 ·09	11
13	Sat. 6	14 ·21	27 ·21	12
14	Sun. 7	**P** ·32	1 ·32	13
15	Mon. 8	*Āśvina.* 1 ·40	2 ·42	14
16	Tues. 9	2 ·48	3 ·51	15
17	Wed. 10	3 ·53	4 ·59	16
18	Thur. 11	4 ·57	5 ·66	17
19	Fri. 12	5 ·59	6 ·69	18
20	Sat. 13	*Bahula.* 6 ·57	7 ·71	19
21	Sun. 14	7 ·55	8 ·71	20
22	Mon. 15	8 ·52	9 ·69	21
23	Tues. 16	9 ·46	10 ·66	22
24	Wed. 17	10 ·38	11 ·61	23
25	Thur. 18	11 ·30	12 ·55	24
26	Fri. 19	12 ·21	13 ·48	25
27	Sat. 20	13 ·11	14 ·41	26
28	Sun. 21	14 ·01 / **A** ·90	15 ·35	27
29	Mon. 22	*Sukla.* 1 ·82	16 ·29	28
—30	Tues. 23	2 ·74	17 ·22	—29
Durmati. **Vṛiśch.—Kār.** 1	Wed. 24	3 ·67	18 ·17	1
2	Thur. 25	4 ·60	19 ·14	2
3	Fri. 26	5 ·57	20 ·11	3
4	Sat. 27	6 ·56	21 ·12	4
5	Sun. 28	*Kārt.* 7 ·56	22 ·13	5
6	Mon. 29	8 ·58	23 ·17	6
7	Tues. 30	9 ·62	24 ·23	7
8	Wed. 31	10 ·69	25 ·30	8

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Thur. 1	11 ·76	26 ·40	9
Durmati. **Vṛiśchika—Kārttigai.** 10	Fri. 2	*Sukla.* 12 ·86	27 ·51	10
11	Sat. 3	13 ·94	1 ·61	11
12	Sun. 4	... ...	2 ·72	12
13	Mon. 5	14 ·03	3 ·81	13
14	Tues. 6	**P** ·10	4 ·90	14
15	Wed. 7	1 ·15	5 ·97	15
16	Thur. 8	2 ·20	... ...	16
17	Fri. 9	3 ·21	6 ·01	17
18	Sat. 10	4 ·21	7 ·03	18
19	Sun. 11	5 ·18	8 ·03	19
20	Mon. 12	*Bahula.* 6 ·14	9 ·03 / 10 ·99	20
21	Tues. 13	7 ·07	11 ·95	21
22	Wed. 14	8 ·00 / 9 ·93	12 ·89	22
23	Thur. 15	10 ·84	13 ·82	23
24	Fri. 16	11 ·74	14 ·76	24
25	Sat. 17	12 ·64	15 ·69	25
26	Sun. 18	13 ·54	16 ·62	26
27	Mon. 19	14 ·44	17 ·56	27
28	Tues. 20	—**A** ·36	18 ·51	28
—29	Wed. 21	1 ·29	19 ·47	29
1	Thur. 22	2 ·23	20 ·45	—30
2	Fri. 23	*Sukla.* 3 ·21	21 ·44	1
3	Sat. 24	4 ·19	22 ·45	2
4	Sun. 25	5 ·21	23 ·48	3
5	Mon. 26	6 ·23	24 ·53	4
6	Tues. 27	7 ·28	25 ·62	5
7	Wed. 28	8 ·33	26 ·70	6
8	Thur. 29	9 ·42	27 ·80	7
9	Fri. 30	10 ·51	1 ·91	8
	Dec.			
10	Sat. 1	11 ·59	... ...	9
Durmati. **Dhanus—Margali.** 11	Sun. 2	12 ·67	2 ·02	10
12	Mon. 3	13 ·75	3 ·12	11
13	Tues. 4	14 ·81	4 ·21	12
14	Wed. 5	**P** ·84	5 ·28	13
15	Thur. 6	1 ·86	6 ·32	14
16	Fri. 7	2 ·85	7 ·35	15
17	Sat. 8	3 ·82	8 ·37	16
18	Sun. 9	**Mārgaśirsha.** 4 ·79	9 ·35	17
19	Mon. 10	5 ·72	10 ·32	18
20	Tues. 11	6 ·64	11 ·28	19
21	Wed. 12	*Bahula.* 7 ·55	12 ·22	20
22	Thur. 13	8 ·46	13 ·16	21
23	Fri. 14	9 ·36	14 ·10	22
24	Sat. 15	10 ·27	15 ·03 / 16 ·96	23
25	Sun. 16	11 ·18	17 ·90	24
26	Mon. 17	12 ·09	18 ·84	25
27	Tues. 18	13 ·01 / 14 ·94	19 ·81	26
28	Wed. 19	—**A** ·89	20 ·78	27
29	Thur. 20	1 ·85	21 ·76	28
—30	Fri. 21	*Sukla.* 2 ·84	23 ·77	—29
1	Sat. 22	3 ·85	23 ·80	1
Durmati. **Mākara—Tai.** 2	Sun. 23	4 ·87	24 ·85	2
3	Mon. 24	5 ·92	25 ·92	3
4	Tues. 25	6 ·90	... ...	4
5	Wed. 26	... ...	26 ·01	5
6	Thur. 27	**Pausha.** 7 ·07	27 ·10	6
7	Fri. 28	8 ·16	1 ·21	7
8	Sat. 29	9 ·25	2 ·32	8
9	Sun. 30	10 ·33	3 ·43	9
10	Mon. 31	11 ·40	4 ·51	10

H. 164 *Ẓi-l-ka'da.* | *H.* 165 *Muharram.* | *H.* 165 *Ṣafar.* | *H.* 165 *Rabi-ul awwal.* | *H.* 165 *Rabi-ul ākhir.* | *H.* 165 *Jamāda'l awwal.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 782. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·33.** **Śaka 704.** **Kaliyuga 3883.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·31.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Tues.	1	12 ·45	5 ·59	11	11	Fri.	1	12 ·68	9 ·33	11	11	Wed.	1	14 ·26	16 ·66	13
12	Wed.	2	13 ·49	6 ·64	12	12	Sat.	2	13 ·63	10 ·31	12	12	Thur.	2	P ·16	17 ·59	14
13	Thur.	3	14 ·51	7 ·68	13	13	Sun.	3	14 ·57	11 ·29	13	13	Fri.	3	1 ·06 / 2 ·95	18 ·53	15
14	Fri. ○	4	P ·49	8 ·69	14	14	Mon.	4	P ·49	12 ·24	14						
15	Sat.	5	1 ·47	9 ·68	15	15	Tues.	5	1 ·40	13 ·18	15	14	Sat.	4	3 ·88	19 ·47	16
16	Sun.	6	2 ·43	10 ·66	16	16	Wed.	6	2 ·30	14 ·12	16	15	Sun.	5	4 ·81	20 ·43	17
17	Mon.	7	3 ·36	11 ·61	17	17	Thur.	7	3 ·20	15 ·05 / 16 ·98	17	16	Mon.	6	5 ·75	21 ·40	18
18	Tues.	8	4 ·28	12 ·56	18							17	Tues.	7	6 ·71	22 ·38	19
19	Wed.	9	5 ·19	13 ·51	19	18	Fri.	8	4 ·10	17 ·92	18	18	Wed.	8	7 ·69	23 ·39	20
20	Thur.	10	6 ·10	14 ·44	20	19	Sat.	9	5 ·00	18 ·85	19	19	Thur.	9	8 ·70	24 ·41	21
21	Fri.	11	7 ·00 / 8 ·90	15 ·37	21	20	Sun.	10	6 ·91 / 7 ·83	19 ·80	20	20	Fri.	10	9 ·71	25 ·47	22
22	Sat.	12	9 ·80	16 ·30	22	21	Mon.	11	8 ·76	20 ·76	21	21	Sat.	11	10 ·77	26 ·53	23
23	Sun.	13	10 ·72	17 ·23	23	22	Tues.	12	9 ·71	21 ·75	22	22	Sun.	12	11 ·83	27 ·61	24
24	Mon.	14	11 ·64	18 ·18	24	23	Wed.	13	10 ·68	22 ·74	23	23	Mon.	13	12 ·91	1 ·71	25
25	Tues.	15	12 ·57	19 ·14	25	24	Thur.	14	11 ·66	23 ·75	24	24	Tues.	14	13 ·99	2 ·81	26
26	Wed.	16	13 ·52	20 ·10	26	25	Fri.	15	12 ·66	24 ·78	25	25	Wed.	15	... ...	3 ·93	27
27	Thur.	17	14 ·49	21 ·09	27	26	Sat.	16	13 ·70	25 ·84	26	26	Thur.	16	14 ·07	... ...	28
28	Fri.	18	—A ·48	22 ·09	28	27	Sun.	17	14 ·74	26 ·91	27	27	Fri.	17	—A ·15	4 ·03	29
29	Sat.	19	1 ·48	23 ·12	29	28	Mon.	18	—A ·81	.. ...	28	28	Sat.	18	1 ·21	5 ·12	—30
1	Sun.	20	2 ·51	24 ·16	—30	29	Tues.	19	1 ·88	27 ·01	29	29	Sun.	19	2 ·25	6 ·20	1
2	Mon.	21	3 ·56	25 ·23	1	—30	Wed.	20	2 ·97	1 ·11	—30	30	Mon.	20	3 ·28	7 ·25	2
3	Tues.	22	4 ·62	26 ·31	2	1	Thur.	21	·: ...	2 ·22	1	31	Tues.	21	4 ·30	8 ·30	3
4	Wed.	23	5 ·70	27 ·40	3	2	Fri.	22	3 ·05	3 ·32	2	—32	Wed.	22	5 ·28	9 ·31	4
5	Thur.	24	6 ·79	1 ·52	4	3	Sat.	23	4 ·13	4 ·42	3	1	Thur.	23	6 ·24	10 ·31	5
6	Fri.	25	7 ·88	2 ·62	5	4	Sun.	24	5 ·19	5 ·51	4	2	Fri.	24	7 ·20	11 ·28	6
7	Sat.	26	8 ·96	3 ·78	6	5	Mon.	25	6 ·24	6 ·58	5	3	Sat.	25	8 ·13	12 ·24	7
8	Sun.	27	... ...	4 ·82	7	6	Tues.	26	7 ·28	7 ·63	6	4	Sun.	26	9 ·05 / 10 ·95	13 ·19	8
9	Mon.	28	9 ·03	5 ·89	8	7	Wed.	27	8 ·28	8 ·65	7	5	Mon.	27	11 ·86	14 ·14	9
10	Tues.	29	10 ·09	6 ·95	9	8	Thur.	28	9 ·27	9 ·66	8	6	Tues.	28	12 ·76	15 ·07	10
11	Wed.	30	11 ·11	... ...	10	9	Fri.	29	10 ·23	10 ·65	9	7	Wed.	29	13 ·65	16 ·02 / 17 ·93	11
12	Thur.	31	12 ·13	7 ·00	11	10	Sat.	30	11 ·18	11 ·62	10	8	Thur.	30	14 ·55	18 ·86	12
						11	Sun.	31	12 ·12	12 ·58	11	9	Fri.	31	P ·45	19 ·81	13
	Feb.						**April.**						**June.**				
13	Fri.	1	13 ·11	8 ·01	12	12	Mon.	1	13 ·04 / 14 ·94	13 ·52	12	10	Sat.	1	1 ·37	20 ·76	14
14	Sat.	2	14 ·09	9 ·01 / 10 ·99	13	13	Tues.	2	P ·84	14 ·45	13	11	Sun.	2	2 ·29	21 ·73	15
15	Sun.	3	P ·04 / 1 ·98	11 ·95	14	14	Wed.	3	1 ·74	15 ·39	14	12	Mon.	3	3 ·24	22 ·71	16
16	Mon.	4	2 ·90	12 ·91	15	15	Thur.	4	2 ·64	16 ·32	15	13	Tues.	4	4 ·19	23 ·71	17
17	Tues.	5	3 ·81	13 ·86	16	16	Fri.	5	3 ·55	17 ·25	16	14	Wed.	5	5 ·18	24 ·74	18
18	Wed.	6	4 ·72	14 ·78	17	17	Sat.	6	4 ·46	18 ·19	17	15	Thur.	6	6 ·18	25 ·78	19
19	Thur.	7	5 ·62	15 ·71	18	18	Sun.	7	5 ·37	19 ·14	18	16	Fri.	7	7 ·19	26 ·84	20
20	Fri.	8	6 ·52	16 ·64	19	19	Mon.	8	6 ·30	20 ·09	19	17	Sat.	8	8 ·24	27 ·91	21
21	Sat.	9	7 ·42	17 ·58	20	20	Tues.	9	7 ·24	21 ·07	20	18	Sun.	9	9 ·30	... ...	22
22	Sun.	10	8 ·33	18 ·52	21	21	Wed.	10	8 ·21	22 ·06	21	19	Mon.	10	10 ·38	1 ·01	23
23	Mon.	11	9 ·25	19 ·47	22	22	Thur.	11	9 ·19	23 ·07	22	20	Tues.	11	11 ·45	2 ·12	24
24	Tues.	12	10 ·17	20 ·43	23	23	Fri.	12	10 ·20	24 ·10	23	21	Wed.	12	12 ·54	3 ·23	25
25	Wed.	13	11 ·13	21 ·41	24	24	Sat.	13	11 ·23	25 ·15	24	22	Thur.	13	13 ·62	4 ·33	26
26	Thur.	14	12 ·10	22 ·42	25	25	Sun.	14	12 ·27	26 ·23	25	23	Fri.	14	14 ·68	5 ·43	27
27	Fri.	15	13 ·09	23 ·44	26	26	Mon.	15	13 ·33	27 ·31	26	24	Sat.	15	—A ·74	6 ·50	28
28	Sat.	16	14 ·09	24 ·47	27	27	Tues.	16	14 ·40	1 ·41	27	25	Sun.	16	1 ·76	7 ·57	—29
29	Sun.	17	—A ·13	25 ·53	28	28	Wed.	17	—A ·49	2 ·52	28	26	Mon.	17	2 ·77	8 ·61	1
—30	Mon.	18	1 ·17	26 ·61	29	29	Thur.	18	1 ·57	3 ·62	—29	27	Tues.	18	3 ·75	9 ·63	2
1	Tues.	19	2 ·24	27 ·71	1	30	Fri.	19	2 ·66	4 ·73	1	28	Wed.	19	4 ·73	10 ·63	3
2	Wed.	20	3 ·32	1 ·81	2	—31	Sat.	20	3 ·71	5 ·82	2	29	Thur.	20	5 ·67	11 ·61	4
3	Thur.	21	4 ·40	2 ·92	3	1	Sun.	21	4 ·76	6 ·89	3	30	Fri.	21	6 ·60	12 ·58	5
4	Fri.	22	5 ·49	·: ...	4	2	Mon.	22	5 ·79	7 ·94	4	—31	Sat.	22	7 ·52	13 ·54	6
5	Sat.	23	6 ·57	3 ·02	5	3	Tues.	23	6 ·80	8 ·97	5	1	Sun.	23	8 ·43	14 ·58	7
6	Sun.	24	7 ·68	4 ·12	6	4	Wed.	24	7 ·79	9 ·99	6	2	Mon.	24	9 ·38	15 ·41	8
7	Mon.	25	8 ·68	5 ·20	7	5	Thur.	25	8 ·75	10 ·98	7	3	Tues.	25	10 ·23	16 ·34	9
8	Tues.	26	9 ·72	6 ·27	8	6	Fri.	26	9 ·70	11 ·95	8	4	Wed.	26	11 ·13	17 ·27	10
9	Wed.	27	10 ·73	7 ·31	9	7	Sat.	27	10 ·63	12 ·91	9	5	Thur.	27	12 ·08 / 13 ·93	18 ·21	11
10	Thur.	28	11 ·71	8 ·33	10	8	Sun.	28	11 ·55	13 ·86	10	6	Fri.	28	14 ·85	19 ·15	12
						9	Mon.	29	12 ·46	14 ·80	11	7	Sat. ○	29	P ·77	20 ·10	13
						10	Tues.	30	13 ·36	15 ·78	12	8	Sun.	30	1 ·72	21 ·06	14

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P Bhad. 26. U. Bhad. 27. Rev.

A.D. 782.
A—Amāvāsyā.
P—Paurnimā.

Hijra 166.
Commences **Aug. 15.**

Vikrama 839.
Bengal San. 188.
(N. Cycle) Durmati.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.							**Sep.**							**Nov.**					
9	Mon.	1	2 67	22 03	15		8	Sun.	1	5 94	2 02	18		9	Fri.	1	6 48	8 19		20
10	Tues.	2	3 66	23 04	16		9	Mon.	2	... ...	3 12	19		10	Sat.	2	7 51	9 23		21
11	Wed.	3	4 65	24 05	17		10	Tues.	3	6 03	4 23	20		11	Sun.	3	8 49	10 25		22
12	Thur.	4	5 68	25 09	18		11	Wed.	4	7 12	5 34	21		12	Mon.	4	9 47	11 25		23
13	Fri.	5	6 71	26 14	19		12	Thur.	5	8 19	6 43	22		13	Tues.	5	10 41	12 24		24
14	Sat.	6	7 77	27 22	20		13	Fri.	6	9 24	7 50	23		14	Wed.	6	11 35	13 20		25
15	Sun.	7	8 84	1 32	21		14	Sat.	7	10 28	8 56	24		15	Thur.	7	12 29	14 17		26
16	Mon.	8	9 92	2 42	22		15	Sun.	8	11 30	9 59	25		16	Fri.	8	13 20	15 11		27
17	Tues.	9	:: ::	3 53	23		16	Mon.	9	12 29	10 61	26		17	Sat.	9	14 11	16 04		28
18	Wed.	10	10 01	4 63	24		17	Tues.	10	13 26	11 60	27						17 97		
19	Thur.	11	11 08	5 73	25		18	Wed.	11	14 22	12 58	28		18	Sun.	10	A 01	18 90		29
20	Fri.	12	12 15	6 81	26		19	Thur.	12	A 16	13 54	29					1 91			
21	Sat.	13	13 20	7 88	27		20	Fri.	13	1 07	14 49	30		19	Mon.	11	2 82	19 84		30
22	Sun.	14	14 24	8 93	28					2 98				20	Tues.	12	3 73	20 78		1
23	Mon.	15	A 25	9 95	29		21	Sat.	14	3 89	15 43	1		21	Wed.	13	4 64	21 73		2
24	Tues.	16	1 23	10 96	30		22	Sun.	15	4 80	16 36	2		22	Thur.	14	5 57	22 68		3
25	Wed.	17	2 20	11 94	1		23	Mon.	16	5 70	17 29	3		23	Fri.	15	6 52	23 66		4
26	Thur.	18	3 16	12 92	2		24	Tues.	17	6 60	18 22	4		24	Sat.	16	7 49	24 63		5
27	Fri.	19	4 11	13 87	3		25	Wed.	18	7 50	19 16	5		25	Sun.	17	8 48	25 67		6
28	Sat.	20	5 02	14 81	4		26	Thur.	19	8 43	20 11	6		26	Mon.	18	9 48	26 70		7
			6 93				27	Fri.	20	9 36	21 06	7		27	Tues.	19	10 51	27 75		8
29	Sun.	21	7 83	15 75	5		28	Sat.	21	10 30	22 03	8		28	Wed.	20	11 55	1 83		9
30	Mon.	22	8 73	16 68	6		29	Sun.	22	11 26	23 01	9		29	Thur.	21	12 62	2 93		10
31	Tues.	23	9 63	17 62	7		30	Mon.	23	12 24	24 01	10		30	Fri.	22	13 70	... ...		11
32	Wed.	24	10 53	18 55	8		1	Tues.	24	13 25	25 03	11		1	Sat.	23	14 79	3 03		12
1	Thur.	25	11 43	19 48	9		2	Wed.	25	14 26	26 08	12		2	Sun.	24	P 89	4 13		13
2	Fri.	26	12 34	20 43	10		3	Thur.	26	P 30	27 14	13		3	Mon.	25	1 97	5 24		14
3	Sat.	27	13 28	21 38	11		4	Fri.	27	1 36	1 22	14		4	Tues.	26	:: ..	6 34		15
4	Sun.	28	14 22	22 37	12		5	Sat.	28	2 43	2 32	15		5	Wed.	27	2 05	7 48		16
5	Mon.	29	P 16	23 36	13		6	Sun.	29	3 52	3 42	16		6	Thur.	28	3 09	8 56		17
6	Tues.	30	1 15	24 37	14		7	Mon.	30	4 61	4 54	17		7	Fri.	29	4 12	9 54		18
7	Wed.	31	2 15	25 40	15									8	Sat.	30	5 14	10 57		19
	Aug.							**Oct.**							**Dec.**					
8	Thur.	1	3 17	26 45	16		8	Tues.	1	5 71	5 64	18		9	Sun.	1	6 12	11 58		20
9	Fri.	2	4 21	27 53	17		9	Wed.	2	6 77	6 73	19		10	Mon.	2	7 10	12 56		21
10	Sat.	3	5 27	1 62	18		10	Thur.	3	7 82	7 81	20		11	Tues.	3	8 05	13 54		22
11	Sun.	4	6 34	2 72	19		11	Fri.	4	8 86	8 87	21					9 99			
12	Mon.	5	7 42	3 82	20		12	Sat.	5	9 88	9 92	22		12	Wed.	4	10 92	14 50		23
13	Tues.	6	8 50	4 93	21		13	Sun.	6	10 87	10 93	23		13	Thur.	5	11 83	15 44		24
14	Wed.	7	9 59	.. ...	22		14	Mon.	7	11 84	11 93	24		14	Fri.	6	12 74	16 38		25
15	Thur.	8	10 66	5 03	23		15	Tues.	8	12 80	12 91	25		15	Sat.	7	13 64	17 31		26
16	Fri.	9	11 70	6 12	24		16	Wed.	9	13 75	13 87	26		16	Sun.	8	14 54	18 25		27
17	Sat.	10	12 74	7 19	25		17	Thur.	10	14 67	14 83	27		17	Mon.	9	A 44	19 18		28
18	Sun.	11	13 76	8 24	26		18	Fri.	11	A 58	15 77	28		18	Tues.	10	1 36	20 12		29
19	Mon.	12	14 75	9 27	27		19	Sat.	12	1 48	16 70	29		19	Wed.	11	2 28	21 06		1
20	Tues.	13	A 72	10 28	28		20	Sun.	13	2 38	17 63	1		20	Thur.	12	3 22	22 02		2
21	Wed.	14	1 68	11 28	29		21	Mon.	14	3 28	18 56	2		21	Fri.	13	4 16	23 00		3
22	Thur.	15	2 62	12 25	1		22	Tues.	15	4 19	19 49	3						24 98		
23	Fri.	16	3 53	13 20	2		23	Wed.	16	5 10	20 44	4		22	Sat.	14	5 13	25 99		4
24	Sat.	17	4 44	14 15	3		24	Thur.	17	6 02	21 39	5		23	Sun.	15	6 12	... ...		5
25	Sun.	18	5 34	15 09	4					7 95				24	Mon.	16	7 12	26 02		6
				16 03			25	Fri.	18	8 89	22 35	6		25	Tues.	17	8 16	27 06		7
26	Mon.	19	6 24	17 96	5		26	Sat.	19	9 86	23 33	7		26	Wed.	18	9 20	1 14		8
27	Tues.	20	7 14	18 89	6		27	Sun.	20	10 84	24 33	8		27	Thur.	19	10 27	2 23		9
			8 04				28	Mon.	21	11 85	25 35	9		28	Fri.	20	11 36	3 32		10
28	Wed.	21	9 95	19 82	7		29	Tues.	22	12 86	26 39	10		29	Sat.	21	12 44	4 43		11
29	Thur.	22	10 86	20 76	8		30	Wed.	23	13 91	27 45	11		1	Sun.	22	13 53	5 54		12
30	Fri.	23	11 80	21 73	9		1	Thur.	24	14 98	1 52	12		2	Mon.	23	14 61	6 64		13
31	Sat.	24	12 74	22 70	10		2	Fri.	25	... ...	2 62	13		3	Tues.	24	P 69	7 73		14
1	Sun.	25	13 70	23 68	11		3	Sat.	26	P 06	3 73	14		4	Wed.	25	1 73	8 81		15
2	Mon.	26	14 68	24 69	12		4	Sun.	27	1 14	4 83	15		5	Thur.	26	2 77	9 86		16
3	Tues.	27	P 69	25 71	13		5	Mon.	28	2 24	5 94	16		6	Fri.	27	3 79	10 89		17
4	Wed.	28	1 70	26 76	14		6	Tues.	29	3 32	.. ...	17		7	Sat.	28	4 77	11 90		18
5	Thur.	29	2 73	27 84	15		7	Wed.	30	4 39	6 03	18		8	Sun.	29	5 75	12 90		19
6	Fri.	30	3 79	1 92	16		8	Thur.	31	5 44	7 11	19		9	Mon.	30	6 70	13 88		20
7	Sat.	31	4 86	... ...	17									10	Tues.	31	7 64	14 83		21

Dundubhi. **Karkataka—Ādi.** *Sukla.* **Śrāvaṇa.** *Bahula.* **Bhādrapada.** *Dundubhi.* **Kan.—Pur.** **Simha—Āvaṇi.** *Dundubhi.* **Kanyā—Purattāśi.** *Dundubhi.* **Tulā—Aippaśi.** *Dundubhi.* **Vriśch.—Kir.** *Dundubhi.* **Vriśchika—Kārttigai.** *Dundubhi.* **Dhanus—Mārgali.** *Dundubhi.* **Makara—Tai.** *Sukla.* **Māgaśirsha.** *Bahula.* **Pausha.** *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *Sukla.* *Bahula.* *H.* 165 *Zi-l-ḥijja.* *H.* 166 *Muharram.* *Ṣafar.* *Rabī-ul awwal.* *Rabī-ul ākhir.* *Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 783. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·59.** **Śaka 705.** **Kaliyuga 3884.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·57.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Wed.	1	*Bahula.* 8 ·56	15 ·78	22	11	Sat.	1	8 ·39	19 ·19	22	11	Thur.	1	*Bahula.* 10 ·03	26 ·61	24
12	Thur.	2	9 ·47	16 ·72	23	12	Sun.	2	9 ·30	20 ·14	23	12	Fri.	2	11 ·02	27 ·63	25
13	Fri.	3	10 ·38	17 ·66	24	13	Mon.	3	10 ·21	21 ·07	24	13	Sat.	3	12 ·02	1 ·66	26
14	Sat.	4	11 ·28	18 ·59	25	14	Tues.	4	11 ·13	22 ·02 / 23 ·98	25	14	Sun.	4	13 ·04	2 ·75	27
15	Sun.	5	12 ·18	19 ·52	26	15	Wed.	5	12 ·06	24 ·96	26	15	Mon.	5	14 ·10	3 ·83	28
16	Mon.	6	13 ·08 / 14 ·99	20 ·45	27	16	Thur.	6	13 ·02 / 14 ·98	25 ·95	27	16	Tues.	6	—A ·17	4 ·93	29
17	Tues.	7	—A ·91	21 ·39	28							17	Wed.	7	1 ·24	... ...	—30
18	Wed.	8	1 ·86	22 ·36	29	17	Fri.	7	—A ·96	26 ·97	28	18	Thur.	8	2 ·31	5 ·04	1
19	Thur.	9	2 ·81	23 ·32	—30	18	Sat.	8	1 ·97	... ...	29	19	Fri.	9	*Śukla.* 3 ·40	6 ·14	2
20	Fri.	10	3 ·78	24 ·31	1	19	Sun.	9	... ...	27 ·00	—30	20	Sat.	10	4 ·48	7 ·25	3
21	Sat.	11	4 ·76	25 ·31	2	20	Mon.	10	2 ·00	1 ·06	1	21	Sun.	11	5 ·54	8 ·34	4
22	Sun.	12	5 ·76	26 ·33	3	21	Tues.	11	3 ·05	2 ·13	2	22	Mon.	12	6 ·58	9 ·42	5
23	Mon.	13	6 ·80	27 ·38	4	22	Wed.	12	4 ·12	3 ·22	3	23	Tues.	13	7 ·61	10 ·47	6
24	Tues.	14	*Śukla.* 7 ·85	1 ·45	5	23	Thur.	13	5 ·20	4 ·33	4	24	Wed.	14	8 ·62	11 ·51	7
25	Wed.	15	8 ·92	2 ·53	6	24	Fri.	14	6 ·29	5 ·44	5	25	Thur.	15	9 ·59	12 ·52	8
26	Thur.	16	... ...	3 ·62	7	25	Sat.	15	7 ·37	6 ·54	6	26	Fri.	16	10 ·57	13 ·53	9
27	Fri.	17	9 ·00	4 ·73	8	26	Sun.	16	8 ·45	7 ·64	7	27	Sat.	17	11 ·51	14 ·50	10
28	Sat.	18	10 ·10	5 ·83	9	27	Mon.	17	9 ·51	8 ·73	8	28	Sun.	18	12 ·44	15 ·46	11
—29	Sun.	19	11 ·18	6 ·95	10	28	Tues.	18	10 ·56	9 ·80	9	29	Mon.	19	13 ·36	16 ·41	12
1	Mon.	20	12 ·26	... ...	11	29	Wed.	19	11 ·59	10 ·85	10	30	Tues.	20	14 ·27	17 ·35	13
2	Tues.	21	13 ·33	7 ·04	12	30	Thur.	20	12 ·59	11 ·87	11	31	Wed.	21	P ·17	18 ·29	14
3	Wed.	22	14 ·37	8 ·11	13	—31	Fri.	21	13 ·57	12 ·88	12	—32	Thur.	22	1 ·06 / 2 ·96	19 ·22	15
4	Thur.	23	P ·40	9 ·17	14	1	Sat.	22	14 ·53	13 ·86	13	1	Fri.	23	3 ·86	20 ·15	16
5	Fri.	24	1 ·42	10 ·21	15	2	Sun.	23	P ·48	14 ·84	14	2	Sat.	24	4 ·77	21 ·08	17
6	Sat.	25	2 ·41	11 ·23	16	3	Mon.	24	1 ·41	15 ·80	15					22 ·02 / 23 ·98	
7	Sun.	26	3 ·38	12 ·23	17	4	Tues.	25	2 ·34	16 ·74	16	3	Sun.	25	5 ·69		18
8	Mon.	27	4 ·32	13 ·20	18	5	Wed.	26	3 ·25	17 ·67	17	4	Mon.	26	*Bahula.* 6 ·62	24 ·95	19
9	Tues.	28	5 ·26	14 ·17	19	6	Thur.	27	4 ·15	18 ·60	18	5	Tues.	27	7 ·56	25 ·93	20
10	Wed.	29	6 ·18	15 ·12	20	7	Fri.	28	5 ·05 / 6 ·95	19 ·53	19	6	Wed.	28	8 ·53	26 ·93	21
11	Thur.	30	7 ·10	16 ·06	21							7	Thur.	29	9 ·50	27 ·95	22
12	Fri.	31	8 ·00 / 9 ·90	17 ·00 / 18 ·93	22	8	Sat.	29	7 ·85	20 ·47	20	8	Fri.	30	10 ·50	... ...	23
						9	Sun.	30	8 ·76	21 ·41	21	9	Sat.	31	11 ·53	1 ·00	24
	Feb.					10	Mon.	31	9 ·68	22 ·35	22						
							April.						**June.**				
13	Sat.	1	*Bahula.* 10 ·80	19 ·86	23	11	Tues.	1	*Bahula.* 10 ·60	23 ·31	23	10	Sun.	1	12 ·57	2 ·06	25
14	Sun.	2	11 ·71	20 ·79	24	12	Wed.	2	11 ·56	24 ·28	24	11	Mon.	2	13 ·64	3 ·14	26
15	Mon.	3	12 ·62	21 ·74	25	13	Thur.	3	12 ·52	25 ·28	25	12	Tues.	3	14 ·71	4 ·23	27
16	Tues.	4	13 ·53	22 ·69	26	14	Fri.	4	13 ·51	26 ·29	26	13	Wed.	4	—A ·80	5 ·33	28
17	Wed.	5	14 ·47	23 ·65	27	15	Sat.	5	14 ·51	27 ·32	27	14	Thur.	5	1 ·88	6 ·44	—29
18	Thur.	6	—A ·42	24 ·63	28	16	Sun.	6	—A ·54	1 ·37	28	15	Fri.	6	*Śukla.* 2 ·95	7 ·55	1
19	Fri.	7	1 ·39	25 ·63	—29	17	Mon.	7	1 ·60	2 ·44	—29	16	Sat.	7	... ...	8 ·65	2
20	Sat.	8	2 ·38	26 ·65	1	18	Tues.	8	2 ·66	3 ·53	1	17	Sun.	8	3 ·01	9 ·72	3
21	Sun.	9	3 ·39	27 ·69	2	19	Wed.	9	3 ·73	4 ·63	2	18	Mon.	9	4 ·06	10 ·78	4
22	Mon.	10	*Śukla.* 4 ·42	1 ·75	3	20	Thur.	10	4 ·82	5 ·74	3	19	Tues.	10	5 ·09	11 ·82	5
23	Tues.	11	5 ·47	2 ·83	4	21	Fri.	11	5 ·90	6 ·84	4	20	Wed.	11	6 ·09	12 ·85	6
24	Wed.	12	6 ·53	3 ·92	5	22	Sat.	12	6 ·98	7 ·94	5	21	Thur.	12	7 ·08	13 ·85	7
25	Thur.	13	7 ·62	... ...	6	23	Sun.	13	... ...	... ...	6				8 ·05 / 9 ·99		
26	Fri.	14	8 ·71	4 ·03	7	24	Mon.	14	7 ·05	8 ·04	7	22	Fri.	13		14 ·83	8
27	Sat.	15	9 ·80	5 ·14	8	25	Tues.	15	8 ·10	9 ·11	8	23	Sat.	14	10 ·92	15 ·79	9
28	Sun.	16	10 ·88	6 ·25	9	26	Wed.	16	9 ·11	10 ·16	9	24	Sun	15	11 ·84	16 ·75	10
29	Mon.	17	11 ·94	7 ·34	10	27	Thur.	17	*Śukla.* 10 ·12	11 ·19	10	25	Mon.	16	12 ·75	17 ·70	11
—30	Tues.	18	12 ·99	8 ·42	11	28	Fri.	18	11 ·10	12 ·20	11	26	Tues.	17	13 ·65	18 ·63	12
1	Wed.	19	... ...	9 ·48	12	29	Sat.	19	12 ·08	13 ·20	12	27	Wed.	18	14 ·55	19 ·56	13
2	Thur.	20	13 ·02	10 ·53	13	—30	Sun.	20	13 ·01 / 14 ·94	14 ·17	13	28	Thur.	19	P ·45	20 ·49	14
3	Fri.	21	14 ·02	11 ·55	14							29	Fri.	20	1 ·34	21 ·42	15
4	Sat.	22	P ·01 / 1 ·97	12 ·55	15	1	Mon.	21	P ·86	15 ·13	14	30	Sat.	21	2 ·25	22 ·37	16
5	Sun.	23	2 ·92	13 ·53	16	2	Tues.	22	1 ·76	16 ·07	15	31	Sun.	22	3 ·16	23 ·32	17
6	Mon.	24	3 ·85	14 ·50	17	3	Wed.	23	2 ·66	17 ·01 / 18 ·94	16	—32	Mon.	23	4 ·09	24 ·28	18
7	Tues.	25	4 ·78	15 ·46	18	4	Thur.	24	3 ·56	19 ·88	17	1	Tues.	24	5 ·03	25 ·25	19
8	Wed.	26	5 ·69	16 ·40	19	5	Fri.	25	4 ·46	20 ·81	18	2	Wed.	25	6 ·00 / 7 ·98	26 ·25	20
9	Thur.	27	6 ·59	17 ·34	20	6	Sat.	26	5 ·36	21 ·75	19	3	Thur.	26	8 ·98	27 ·27	21
10	Fri.	28	7 ·49	18 ·26	21	7	Sun.	27	6 ·27	22 ·69	20	4	Fri.	27	*Bahula.*	1 ·31	22
						8	Mon.	28	7 ·19	23 ·64	21	5	Sat.	28	9 ·00	2 ·36	23
						9	Tues.	29	8 ·13	24 ·62	22	6	Sun.	29	10 ·05	3 ·44	24
						10	Wed.	30	9 ·07	25 ·60	23	7	Mon.	30	11 ·11	4 ·53	25

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 783.
A—Amāvāsyā.
P—Paurnimā.

Mijra 167.
Commences Aug. 5.

Vikrama 840.
Bengal San. 189.
(N. Cycle) Dundubhi.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Rudhirodgārin. **Karkataka—Ādi.**	**July.**			
8	Tues. 1	12 ·18	5 ·63	26
9	Wed. 2	13 ·26	6 ·75	27
10	Thur. 3	14 ·34	7 ·85	28
11	Fri. 4	—**A** ·42	8 ·95	29
12	Sat. 5	1 ·49	... ...	—30
13	Sun. 6	2 ·55	9 ·03	1
14	Mon. 7	3 ·57	10 ·09	2
15	Tues. 8	*Sukla.* 4 ·57	11 ·15	3
16	Wed. 9	5 ·56	12 ·17	4
17	Thur. 10	6 ·53	13 ·18	5
18	Fri. 11	7 ·48	14 ·16	6
19	Sat. 12	8 ·41	15 ·18	7
20	Sun. 13	9 ·33	16 ·09	8
21	Mon. 14	10 ·24	17 ·03 / 18 ·97	9
22	Tues. 15	11 ·14	19 ·90	10
23	Wed. 16	12 ·04 / 13 ·94	20 ·83	11
24	Thur. 17	14 ·84	21 ·77	12
25	Fri. 18	**P** ·74	22 ·70	13
26	Sat. 19	1 ·66	23 ·65	14
27	Sun. 20	2 ·59	24 ·61	15
28	Mon. 21	3 ·52	25 ·58	16
29	Tues. 22	4 ·49	26 ·57	17
30	Wed. 23	5 ·46	27 ·59	18
—31	Thur. 24	6 ·47	1 ·62	19
1	Fri. 25	7 ·49	2 ·67	20
2	Sat. 26	8 ·54	3 ·74	21
3	Sun. 27	9 ·60	4 ·83	22
4	Mon. 28	10 ·67	5 ·94	23
5	Tues. 29	11 ·75	... ...	24
6	Wed. 30	12 ·83	6 ·04	25
7	Thur. 31	13 ·92	7 ·15	26
Rudhirodgārin. **Kanyā—Pur.**	**Aug.**			
8	Fri. 1	14 ·98	8 ·25	27
9	Sat. 2	... ...	9 ·34	28
10	Sun. 3	—**A** ·04	10 ·41	29
11	Mon. 4	1 ·06	11 ·46	—30
12	Tues. 5	2 ·08	12 ·49	1
13	Wed. 6	3 ·06	13 ·50	2
14	Thur. 7	4 ·03 / 5 ·99	14 ·49	3
15	Fri. 8	*Sukla.* 6 ·92	15 ·47	4
16	Sat. 9	7 ·84	16 ·42	5
17	Sun. 10	8 ·74	17 ·37	6
18	Mon. 11	9 ·65	18 ·31	7
19	Tues. 12	10 ·55	19 ·24	8
20	Wed. 13	11 ·45	20 ·18	9
21	Thur. 14	12 ·35	21 ·11	10
22	Fri. 15	13 ·26	22 ·05 / 23 ·98	11
23	Sat. 16	14 ·18	24 ·94	12
24	Sun. 17	**P** ·01	25 ·91	13
25	Mon. 18	1 ·05	26 ·90	14
26	Tues. 19	2 ·00 / 3 ·99	27 ·91	15
27	Wed. 20	4 ·99	1 ·93	16
28	Thur. 21	... ...	2 ·98	17
29	Fri. 22	5 ·00	... ...	18
30	Sat. 23	6 ·05	3 ·05	19
Rudhirodgārin. **Kanyā—Pur.** 1	Sun. 24	7 ·11	4 ·14	20
2	Mon. 25	8 ·19	5 ·24	21
3	Tues. 26	9 ·27	6 ·34	22
4	Wed. 27	10 ·36	7 ·45	23
5	Thur. 28	11 ·44	8 ·55	24
6	Fri. 29	12 ·50	9 ·65	25
7	Sat. 30	13 ·56	10 ·72	26
8	Sun. 31	14 ·59	11 ·78	27

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Mon. 1	—**A** ·61	12 ·81	28
9	Tues. 2	1 ·59	13 ·82	29
10	Wed. 3	2 ·57	14 ·82	—30
11	Thur. 4	3 ·52	15 ·80	1
12	Fri. 5	4 ·45	16 ·76	2
13	Sat. 6	5 ·37	17 ·70	3
14	Sun. 7	6 ·28	18 ·64	4
15	Mon. 8	*Sukla.* 7 ·19	19 ·57	5
16	Tues. 9	8 ·09 / 9 ·99	20 ·51	6
17	Wed. 10	10 ·89	21 ·44	7
18	Thur. 11	11 ·80	22 ·38	8
19	Fri. 12	12 ·72	23 ·32	9
20	Sat. 13	13 ·65	24 ·27	10
21	Sun. 14	14 ·60	25 ·25	11
22	Mon. 15	**P** ·55	26 ·23	12
23	Tues. 16	1 ·54	27 ·23	13
24	Wed. 17	2 ·53	1 ·25	14
25	Thur. 18	3 ·57	2 ·29	15
26	Fri. 19	4 ·62	3 ·36	16
27	Sat. 20	5 ·67	4 ·44	17
28	Sun. 21	6 ·75	5 ·54	18
29	Mon. 22	7 ·85	6 ·64	19
—30	Tues. 23	8 ·93	7 ·75	20
1	Wed. 24	*Bahula.*	8 ·86	21
2	Thur. 25	9 ·01	9 ·95	22
3	Fri. 26	10 ·08	... ...	23
4	Sat. 27	11 ·13	10 ·03	24
5	Sun. 28	12 ·15	11 ·09	25
6	Mon. 29	13 ·17	12 ·13	26
7	Tues. 30	14 ·16	13 ·15	27
	Oct.			
8	Wed. 1	—**A** ·14	14 ·15	28
9	Thur. 2	1 ·10	15 ·13	—29
10	Fri. 3	2 ·04 / 3 ·96	16 ·09	1
11	Sat. 4	4 ·87	17 ·04 / 18 ·98	2
12	Sun. 5	*Sukla.* 5 ·77	19 ·92	3
13	Mon. 6	6 ·67	20 ·85	4
14	Tues. 7	7 ·57	21 ·78	5
15	Wed. 8	8 ·48	22 ·71	6
16	Thur. 9	9 ·39	23 ·65	7
17	Fri. 10	10 ·31	24 ·61	8
18	Sat. 11	11 ·24	25 ·57	9
19	Sun. 12	12 ·18	26 ·55	10
20	Mon. 13	13 ·14	27 ·55	11
21	Tues. 14	**P** ·13	1 ·56	12
22	Wed. 15	14 ·13	2 ·61	13
23	Thur. 16	1 ·17	3 ·67	14
24	Fri. 17	2 ·21	4 ·74	15
25	Sat. 18	3 ·28	5 ·84	16
26	Sun. 19	4 ·35	6 ·94	17
27	Mon. 20	5 ·45	... ...	18
28	Tues. 21	*Bahula.* 6 ·54	7 ·05	19
29	Wed. 22	7 ·61	8 ·16	20
—30	Thur. 23	8 ·68	9 ·25	21
1	Fri. 24	9 ·73	10 ·34	22
2	Sat. 25	10 ·78	11 ·40	23
3	Sun. 26	11 ·79	12 ·44	24
4	Mon. 27	12 ·78	13 ·47	25
5	Tues. 28	13 ·75	14 ·47	26
6	Wed. 29	14 ·70	15 ·46	27
7	Thur. 30	—**A** ·65	16 ·42	28
8	Fri. 31	1 ·57	17 ·38	29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Sat. 1	2 ·48	18 ·33	—30
10	Sun. 2	*Sukla.* 3 ·39	19 ·26	1
11	Mon. 3	4 ·29	20 ·19	2
12	Tues. 4	5 ·19	21 ·12	3
13	Wed. 5	6 ·09	22 ·05	4
14	Thur. 6	7 ·01 / 8 ·93	23 ·00 / 24 ·95	5
15	Fri. 7	9 ·85	25 ·90	6
16	Sat. 8	10 ·80	26 ·88	7
17	Sun. 9	11 ·78	27 ·87	8
18	Mon. 10	12 ·76	1 ·89	9
19	Tues. 11	13 ·77	2 ·92	10
20	Wed. 12	14 ·80	3 ·98	11
21	Thur. 13	**P** ·84	... ...	12
22	Fri. 14	1 ·91	4 ·05	13
23	Sat. 15	2 ·99	5 ·14	14
24	Sun. 16	... ...	6 ·25	15
25	Mon. 17	3 ·08	7 ·35	16
26	Tues. 18	4 ·17	8 ·46	17
27	Wed. 19	5 ·25	9 ·56	18
28	Thur. 20	6 ·32	10 ·64	19
29	Fri. 21	7 ·38	11 ·71	20
—30	Sat. 22	8 ·41	12 ·76	21
1	Sun. 23	*Bahula.* 9 ·42	13 ·79	22
2	Mon. 24	10 ·42	14 ·80	23
3	Tues. 25	11 ·39	15 ·78	24
4	Wed. 26	12 ·34	16 ·75	25
5	Thur. 27	13 ·28	17 ·72	26
6	Fri. 28	14 ·19	18 ·66	27
7	Sat. 29	—**A** ·10	19 ·60	28
8	Sun. 30	1 ·02 / 2 ·92	20 ·53	—29
	Dec.			
9	Mon. 1	3 ·82	21 ·46	1
10	Tues. 2	4 ·74	22 ·40	2
11	Wed. 3	5 ·65	23 ·33	3
12	Thur. 4	6 ·56	24 ·28	4
13	Fri. 5	*Sukla.* 7 ·49	25 ·33	5
14	Sat. 6	8 ·44	26 ·20	6
15	Sun. 7	9 ·42	27 ·20	7
16	Mon. 8	10 ·40	1 ·21	8
17	Tues. 9	11 ·41	2 ·24	9
18	Wed. 10	12 ·45	3 ·28	10
19	Thur. 11	13 ·50	4 ·35	11
20	Fri. 12	14 ·56	5 ·44	12
21	Sat. 13	**P** ·64	6 ·54	13
22	Sun. 14	1 ·73	7 ·65	14
23	Mon. 15	2 ·82	8 ·76	15
24	Tues. 16	3 ·90	9 ·86	16
25	Wed. 17	4 ·97	10 ·94	17
26	Thur. 18	... ...	... ...	18
27	Fri. 19	*Bahula.* 5 ·03	11 ·03	19
28	Sat. 20	6 ·05	12 ·08	20
—29	Sun. 21	7 ·07	13 ·11	21
1	Mon. 22	8 ·06	14 ·12	22
2	Tues. 23	9 ·02 / 10 ·99	15 ·11	23
3	Wed. 24	11 ·92	16 ·08	24
4	Thur. 25	12 ·84	17 ·05	25
5	Fri. 26	13 ·75	18 ·00 / 19 ·94	26
6	Sat. 27	14 ·66	20 ·87	27
7	Sun. 28	—**A** ·55	21 ·81	28
8	Mon. 29	1 ·45	22 ·74	29
9	Tues. 30	2 ·36	23 ·67	—30
10	Wed. 31	3 ·28	24 ·61	1

Rudhirodgārin. **Simha—Āvaṇi.** *H. 167 Muharram.*
Rudhirodgārin. **Kanyā—Kār.** *H. 167 Ṣafar.*
Rudhirodgārin. **Vṛisch.—Kār.** *H. 167 Rabī-ul awwal.*
Rudhirodgārin. **Tulā—Aippaśi.** *H. 167 Rabī-ul ākhir.*
Rudhirodgārin. **Vṛiśchika—Kārttigai.** *H. 167 Jamāda'l awwal.*
Rudhirodgārin. **Dhanus—Mārgali.** *H. 167 Jamāda'l ākhir.*
Rudhirodgārin. **Makara—Tai.**

12. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatal.

A.D. 784. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·85.** **Śaka 706.** **Kaliyuga 3885.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·83.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
Rudhirodgārin. **Makara—Tai.** 11	Thur.	1	4 21	25 57	2	12	Mon.	1	5 27	3 23	3	11	Sat.	1	7 73	9 36	5
12	Fri.	2	5 14	26 53	3	13	Tues.	2	6 31	4 28	4	12	Sun.	2	8 80	10 46	6
13	Sat.	3	6 10	27 53	4	14	Wed.	3	7 36	5 35	5	13	Mon.	3	9 87	11 55	7
14	Sun.	4	*Śukla.* 7 06	1 53	5	15	Thur.	4	8 44	6 44	6	14	Tues.	4	10 92	12 64	8
15	Mon.	5	8 04	2 55	6	16	Fri.	5	9 52	7 54	7	15	Wed.	5	11 94	13 69	9
16	Tues.	6	9 06	3 59	7	17	Sat.	6	10 60	8 66	8	16	Thur.	6	12 94	14 73	10
17	Wed.	7	10 09	4 66	8	18	Sun.	7	*Śukla.* 11 69	9 77	9	17	Fri.	7	13 92	15 74	11
18	Thur.	8	11 15	5 75	9	19	Mon.	8	12 76	10 86	10	18	Sat.	8	14 88	16 74	12
19	Fri.	9	12 21	6 85	10	20	Tues.	9	13 83	11 95	11	19	Sun.○	9	**P** 84	17 72	13
20	Sat.	10	13 30	7 95	11	21	Wed.	10	14 88	.. ...	12	20	Mon.	10	1 76	18 68	14
21	Sun.	11	14 39	... ...	12	22	Thur.	11	**P** 91	12 01	13	21	Tues.	11	2 67	19 63	15
22	Mon.	12	**P** 48	8 05	13	23	Fri.	12	1 90	13 07	14	22	Wed.	12	3 58	20 57	16
23	Tues.	13	1 55	9 16	14	24	Sat.	13	2 88	14 09	15	23	Thur.	13	4 47	21 50	17
24	Wed.	14	2 62	10 26	15	25	Sun.	14	3 84	15 10	16	24	Fri.	14	5 37	22 44	18
25	Thur.	15	3 68	11 33	16	26	Mon.	15	4 79	16 08	17	25	Sat.	15	6 27	23 37	19
26	Fri.	16	4 70	12 39	17	27	Tues.	16	5 73	17 05	18	26	Sun.	16	7 17	24 30	20
27	Sat.	17	5 71	13 43	18					18 00		27	Mon.	17	8 08	25 24	21
28	Sun.	18	6 70	14 44	19	28	Wed.	17	6 64	19 96	19				9 00		
29	Mon.	19	*Bahula.* 7 67	15 45	20	29	Thur.	18	*Bahula.* 7 54	20 89	20	28	Tues.	18	10 93	26 19	22
30	Tues.	20	8 61	16 42	21	30	Fri.	19	8 44	21 82	21	29	Wed.	19	11 88	27 17	23
1	Wed.	21	9 54	17 39	22	31	Sat.	20	9 34	22 75	22	30	Thur.	20	12 84	1 15	24
2	Thur.	22	10 46	18 33	23	1	Sun.	21	10 24	23 68	23	31	Fri.	21	13 82	2 15	25
3	Fri.	23	11 38	19 27	24	2	Mon.	22	11 15	24 63	24	1	Sat.	22	14 83	3 17	26
4	Sat.	24	12 28	20 22	25				12 06			2	Sun.	23	**A** 85	4 21	27
5	Sun.	25	13 18	21 15	26	3	Tues.	23	13 97	25 57	25	3	Mon.	24	1 90	5 27	28
6	Mon.	26	14 08	22 08	27	4	Wed.	24	14 91	26 53	26	4	Tues.	25	2 97	6 36	29
			A 99			5	Thur.	25	**A** 87	27 50	27	5	Wed.	26	... ...	7 45	1
7	Tues.	27	1 90	23 01	28	6	Fri.	26	1 84	1 49	28	6	Thur.	27	3 05	8 55	2
				24 95		7	Sat.	27	2 82	2 51	29	7	Fri.	28	4 12	9 66	3
8	Wed.	28	2 83	25 90	29	8	Sun.	28	3 83	3 54	1	8	Sat.	29	5 20	10 76	4
9	Thur.	29	3 76	26 81	1	9	Mon.	29	4 86	4 59	2	9	Sun.	30	6 29	11 87	5
10	Fri.	30	4 72	27 85	2	10	Tues.	30	5 90	5 66	3	10	Mon.	31	*Śukla.* 7 34	12 94	6
11	Sat.	31	5 68	1 35	3	11	Wed.	31	6 97	6 74	4						
	Feb.						**April.**						**June.**				
Rudhirodgārin. **Kumbha—Māsi.** 12	Sun.	1	*Śukla.* 6 68	2 87	4	12	Thur.	1	... ...	7 85	5	11	Tues.	1	8 39	... ...	7
13	Mon.	2	7 68	3 90	5	13	Fri.	2	*Śukla.* 7 06	8 96	6	12	Wed.	2	9 42	13 00	8
14	Tues.	3	8 72	4 97	6	14	Sat.	3	8 15	.. ...	7	13	Thur.	3	10 42	14 04	9
15	Wed.	4	9 77	... ...	7	15	Sun.	4	9 23	9 06	8	14	Fri.	4	11 40	15 06	10
16	Thur.	5	10 83	5 05	8	16	Mon.	5	10 30	10 16	9	15	Sat.	5	12 37	16 07	11
17	Fri.	6	11 92	6 14	9	17	Tues.	6	11 37	11 25	10	16	Sun.	6	13 31	17 05	12
18	Sat.	7	... ...	7 25	10	18	Wed.	7	12 41	12 32	11					18 01	
19	Sun.	8	12 01	8 35	11	19	Thur.	8	13 44	13 38	12	17	Mon.	7	14 24	19 97	13
20	Mon.	9	13 11	9 47	12	20	Fri.	9	14 43	14 41	13	18	Tues.	8	**P** 16	20 91	14
21	Tues.	10	14 18	10 56	13	21	Sat.	10	**P** 42	15 42	14				1 07		
22	Wed.	11	**P** 24	11 64	14	22	Sun.	11	1 38	16 41	15	19	Wed.	9	2 97	21 85	15
23	Thur.	12	1 29	12 70	15	23	Mon.	12	2 33	17 38	16	20	Thur.	10	3 86	22 78	16
24	Fri.	13	2 31	13 74	16	24	Tues.	13	3 26	18 35	17	21	Fri.	11	4 76	23 71	17
25	Sat.	14	3 32	14 77	17	25	Wed.	14	4 17	19 29	18	22	Sat.	12	5 66	24 64	18
26	Sun.	15	4 30	15 77	18	26	Thur.	15	5 08	20 23	19	23	Sun.	13	6 56	25 58	19
27	Mon.	16	5 28	16 75	19				6 98			24	Mon.	14	7 48	26 54	20
28	Tues.	17	6 22	17 72	20	27	Fri.	16	7 88	21 16	20	25	Tues.	15	8 41	27 50	21
29	Wed.	18	7 16	18 67	21	28	Sat.	17	8 78	22 19	21	26	Wed.	16	*Bahula.* 9 36	1 47	22
			8 07							28 03		27	Thur.	17	10 32	2 47	23
1	Thur.	19	9 98	19 61	22	29	Sun.	18	*Bahula.* 9 68	24 97	22	28	Fri.	18	11 31	3 45	24
2	Fri.	20	10 89	20 55	23	30	Mon.	19	10 58	25 91	23	29	Sat.	19	12 30	4 52	25
3	Sat.	21	11 79	21 48	24	31	Tues.	20	11 49	26 86	24	30	Sun.	20	13 83	5 58	26
4	Sun.	22	12 69	22 41	25	1	Wed.	21	12 43	27 83	25	31	Mon	21	14 38	6 66	27
5	Mon.	23	13 59	23 35	26	2	Thur.	22	13 39	1 82	26	32	Tues.	22	**A** 45	7 75	28
6	Tues.	24	14 50	24 28	27	3	Fri.	23	14 36	2 83	27	1	Wed.	23	1 52	8 85	29
7	Wed.	25	**A** 42	25 24	28	4	Sat.	24	**A** 33	3 85	28	2	Thur.	24	2 60	9 96	30
8	Thur.	26	1 35	26 20	29	5	Sun.	25	1 34	4 90	29	3	Fri.	25	3 69	... ...	1
9	Fri.	27	2 31	27 18	30	6	Mon.	26	2 38	5 96	30	4	Sat.	26	*Śukla.* 4 76	10 67	2
10	Sat.	28	3 28	1 17	1	7	Tues.	27	3 43	... ...	1	5	Sun.	27	5 83	11 17	3
11	Sun.	29	4 27	2 18	2	8	Wed.	28	4 48	6 05	2	6	Mon.	28	6 87	12 25	4
						9	Thur.	29	5 56	7 15	3	7	Tues.	29	7 90	13 31	5
						10	Fri.	30	6 35	8 26	4	8	Wed.	30	8 90	14 36	6

Rudhirodgārin. **Mina—Pangruni.** *Bahula.* *Raktāksha.* **Vrish.—Vaigāsi.** *Raktāksha.* **Mēsha—Chittirai.** *Raktāksha.* **Vaiśākha.** *H. 167 Rajab.* *H. 167 Ramazān.* *Raktāksha.* **Mithuna—Ani.** *Raktāksha.* **Kark—Adi.** *H. 167 Jumāda'l-Akhir.* *H. 167 Shawwāl.* *H. 167 Zi-l-ka'da.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 784.
A—Amāvāsyā.
P—Paurnimā.

Hijra 168.
Commences **July 24.**

Vikrama 841.
Bengal San. 190.
(N. Cycle) Rudhirodgārin.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Thur.	1	9 ·88	15 ·39	7	9	Wed.	1	12 ·39	23 ·72	10	9	Mon. ○	1	14 ·09	2 ·10	12
10	Fri.	2	10 ·85	16 ·40	8	10	Thur.	2	13 ·29	24 ·66	11	10	Tues.	2	P ·06	3 ·09	13
11	Sat.	3	11 ·79	17 ·38	9	11	Fri.	3	14 ·19	25 ·60	12	11	Wed.	3	1 ·05	4 ·10	14
12	Sun.	4	12 ·73	18 ·35	10	12	Sat.	4	P ·09	26 ·54	13	12	Thur.	4	2 ·06	5 ·13	15
13	Mon.	5	13 ·65	19 ·30	11	13	Sun.	5	1 ·01	27 ·49	14	13	Fri.	5	3 ·08	6 ·20	16
14	Tues.	6	14 ·56	20 ·25	12				2 ·95			14	Sat.	6	4 ·14	7 ·27	17
15	Wed.	7	P ·45	21 ·19	13	14	Mon.	6	3 ·90	1 ·46	15	15	Sun.	7	5 ·20	8 ·36	18
16	Thur.	8	1 ·35	22 ·12	14	15	Tues.	7	4 ·86	2 ·45	16	16	Mon.	8	6 ·28	9 ·46	19
				23 ·05		16	Wed.	8	5 ·84	3 ·45	17	17	Tues.	9	7 ·37	10 ·56	20
17	Fri.	9	2 ·25	24 ·98	15	17	Thur.	9	6 ·86	4 ·47	18	18	Wed.	10	8 ·46	11 ·68	21
18	Sat.	10	3 ·15	25 ·91	16	18	Fri.	10	7 ·88	5 ·51	19	19	Thur.	11	9 ·53	12 ·78	22
19	Sun.	11	4 ·06	26 ·87	17	19	Sat.	11	8 ·93	6 ·57	20	20	Fri.	12	10 ·60	13 ·86	23
			5 ·97			20	Sun.	12	... ...	7 ·66	21	21	Sat.	13	11 ·67	14 ·93	24
20	Mon.	12	6 ·89	27 ·83	18	21	Mon.	13	9 ·00	8 ·76	22	22	Sun.	14	12 ·70	15 ·98	25
21	Tues.	13	7 ·84	1 ·80	19	22	Tues.	14	10 ·07	9 ·86	23	23	Mon.	15	13 ·71	... ...	26
22	Wed.	14	8 ·80	2 ·79	20	23	Wed.	15	11 ·14	10 ·97	24	24	Tues.	16	14 ·70	16 ·01	27
23	Thur.	15	9 ·79	3 ·80	21	24	Thur.	16	12 ·22	... ...	25	25	Wed.	17	—A ·67	17 ·02	28
24	Fri.	16	10 ·79	4 ·84	22	25	Fri.	17	13 ·32	11 ·07	26	26	Thur.	18	1 ·62	18 ·00	—29
25	Sat.	17	11 ·81	5 ·89	23	26	Sat.	18	14 ·39	12 ·16	27					19 ·97	
26	Sun.	18	12 ·85	6 ·96	24	27	Sun.	19	—A ·44	13 ·25	28	27	Fri.	19	2 ·56	20 ·93	1
27	Mon.	19	13 ·92	... ...	25	28	Mon.	20	1 ·47	14 ·31	—29	28	Sat.	20	3 ·48	21 ·88	2
28	Tues.	20	... ...	7 ·05	26	29	Tues.	21	2 ·48	15 ·35	1	—29	Sun.	21	4 ·38	22 ·82	3
29	Wed.	21	14 ·00	8 ·15	27	30	Wed.	22	3 ·47	16 ·56	2	1	Mon.	22	5 ·28	23 ·75	4
30	Thur.	22	—A ·08	9 ·27	28	—31	Thur.	23	4 ·44	17 ·36	3	2	Tues.	23	6 ·19	24 ·68	5
—31	Fri.	23	1 ·16	10 ·37	—29	1	Fri.	24	5 ·39	18 ·35	4	3	Wed.	24	7 ·10	25 ·61	6
1	Sat.	24	2 ·24	11 ·47	1	2	Sat.	25	6 ·32	19 ·31	5				8 ·01		
2	Sun.	25	3 ·31	12 ·56	2	3	Sun.	26	7 ·25	20 ·26	6	4	Thur.	25	9 ·92	26 ·55	7
3	Mon.	26	4 ·36	13 ·62	3	4	Mon.	27	8 ·15	21 ·20	7	5	Fri.	26	10 ·84	27 ·50	8
4	Tues.	27	5 ·40	14 ·68	4	5	Tues.	28	9 ·05	22 ·13	8	6	Sat.	27	11 ·77	1 ·45	9
5	Wed.	28	6 ·40	15 ·71	5				10 ·95			7	Sun.	28	12 ·72	2 ·42	10
6	Thur.	29	7 ·38	16 ·72	6	6	Wed.	29	11 ·86	23 ·07	9	8	Mon.	29	13 ·70	3 ·41	11
7	Fri.	30	8 ·35	17 ·71	7	7	Thur.	30	12 ·77	24 ·00	10	9	Tues.	30	14 ·69	4 ·42	12
8	Sat.	31	9 ·30	18 ·68	8					25 ·93							
	Aug.						**Oct.**						**Dec.**				
9	Sun.	1	10 ·23	19 ·63	9	8	Fri.	1	13 ·68	26 ·87	11	10	Wed.	1	P ·70	5 ·46	13
10	Mon.	2	11 ·14	20 ·59	10	9	Sat.	2	14 ·60	27 ·82	12	11	Thur.	2	1 ·74	6 ·50	14
11	Tues.	3	12 ·05	21 ·52	11	10	Sun.	3	P ·53	1 ·79	13	12	Fri.	3	2 ·79	7 ·57	15
			13 ·95			11	Mon.	4	1 ·48	2 ·77	14	13	Sat.	4	3 ·85	8 ·66	16
12	Wed.	4	14 ·85	22 ·45	12	12	Tues.	5	2 ·44	3 ·77	15	14	Sun.	5	4 ·94	9 ·76	17
13	Thur.	5	P ·75	23 ·38	13	13	Wed.	6	3 ·42	4 ·78	16	15	Mon.	6	... ...	10 ·87	18
14	Fri.	6	1 ·65	24 ·31	14	14	Thur.	7	4 ·44	5 ·82	17	16	Tues.	7	5 ·03	11 ·98	19
15	Sat.	7	2 ·56	25 ·26	15	15	Fri.	8	5 ·46	6 ·89	18	17	Wed.	8	6 ·12	... ...	20
16	Sun.	8	3 ·47	26 ·20	16	16	Sat.	9	6 ·52	7 ·96	19	18	Thur.	9	7 ·20	12 ·08	21
17	Mon.	9	4 ·41	27 ·16	17	17	Sun.	10	7 ·58	... ...	20	19	Fri.	10	8 ·27	13 ·17	22
18	Tues.	10	5 ·36	1 ·12	18	18	Mon.	11	8 ·65	8 ·06	21	20	Sat.	11	9 ·31	14 ·24	23
19	Wed.	11	6 ·32	2 ·11	19	19	Tues.	12	9 ·73	9 ·16	22	21	Sun.	12	10 ·35	15 ·30	24
20	Thur.	12	7 ·31	3 ·13	20	20	Wed.	13	10 ·83	10 ·27	23	22	Mon.	13	11 ·36	16 ·33	25
21	Fri.	13	8 ·32	4 ·15	21	21	Thur.	14	11 ·92	11 ·37	24	23	Tues.	14	12 ·34	17 ·34	26
22	Sat.	14	9 ·33	5 ·20	22	22	Fri.	15	12 ·98	12 ·48	25	24	Wed.	15	13 ·31	18 ·33	27
23	Sun.	15	10 ·37	6 ·27	23	23	Sat.	16	... ...	13 ·56	26	25	Thur.	16	14 ·26	19 ·30	28
24	Mon.	16	11 ·43	7 ·35	24	24	Sun.	17	13 ·03	14 ·62	27	26	Fri.	17	—A ·20	20 ·26	29
25	Tues.	17	12 ·50	8 ·46	25	25	Mon.	18	14 ·07	15 ·66	28	27	Sat.	18	1 ·12	21 ·22	—30
26	Wed.	18	13 ·59	9 ·56	26	26	Tues.	19	—A ·08	16 ·68	29	28	Sun.	19	2 ·03	22 ·16	1
27	Thur.	19	14 ·67	10 ·67	27	27	Wed.	20	1 ·07	17 ·69	—30				3 ·94		
28	Fri.	20	—A ·75	11 ·77	28	28	Thur.	21	2 ·04	18 ·68	1	—29	Mon.	20	4 ·84	23 ·09	2
29	Sat.	21	1 ·83	12 ·86	29	29	Fri.	22	3 ·00	19 ·64	2	1	Tues.	21	5 ·74	24 ·02	3
30	Sun.	22	2 ·87	13 ·94	—30				4 ·93							25 ·95	
—31	Mon.	23	3 ·91	... ...	1	—30	Sat.	23	5 ·85	20 ·59	3	2	Wed.	22	6 ·65	26 ·89	4
1	Tues.	24	4 ·92	14 ·00	2	1	Sun.	24	6 ·76	21 ·54	4	3	Thur.	23	7 ·56	27 ·83	5
2	Wed.	25	5 ·91	15 ·03	3	2	Mon.	25	7 ·67	22 ·48	5	4	Fri.	24	8 ·48	1 ·78	6
3	Thur.	26	6 ·88	16 ·04	4	3	Tues.	26	8 ·57	23 ·41	6	5	Sat.	25	9 ·42	2 ·75	7
4	Fri.	27	7 ·84	17 ·03	5	4	Wed.	27	9 ·47	24 ·34	7	6	Sun.	26	10 ·37	3 ·74	8
				18 ·01		5	Thur.	28	10 ·38	25 ·27	8	7	Mon.	27	11 ·34	4 ·75	9
5	Sat.	28	8 ·75	19 ·98		6	Fri.	29	11 ·29	26 ·21	9	8	Tues.	28	12 ·33	5 ·77	10
6	Sun.	29	9 ·67	20 ·92	6	7	Sat.	30	12 ·21	27 ·16	10	9	Wed.	29	13 ·35	6 ·81	11
7	Mon.	30	10 ·58	21 ·86	7	8	Sun.	31	13 ·13	1 ·12	11	10	Thur.	30	14 ·38	7 ·88	12
8	Tues.	31	11 ·49	22 ·79	8							11	Fri.	31	P ·44	8 ·96	13

Raktāksha. **Karkataka—Ādi.** *Bahula.* **Nija Āshādha.** *Sukla.* **Śrāvana.** *Bahula.* **Bhādrapada.** *Sukla.* **Āśvina.** *Bahula.* **Kārttika.** *Sukla.* **Mārgaśirsha.** *Bahula.* **Pausha.** *Sukla.* **Māgha.** *Bahula.* **Phālguna.** *Sukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Sukla.* **Jyaishtha.** *Bahula.* **Āshādha.** *Sukla.* **Śrāvana.**

Raktāksha. **Simha—Śrāvani.** *H.* 167 *Zi-l-hijja.* *Raktāksha.* **Kanyā—Purattāsi.** *H.* 168 *Muharram.* *Raktāksha.* **Tulā—Aippasi.** *H.* 168 *Safar.* *Raktāksha.* **Vṛisch.—Kār.** *H.* 168 *Rabi-ul awwal.* *Raktāksha.* **Dhanus—Mārgali.** *H.* 168 *Rabi-ul ākhir.* *Raktāksha.* **Makara—Tai.** *H.* 168 *Jamādā'l awwal.* *Raktāksha.* **Kumbha—Māsi.** *H.* 168 *Jamādā'l ākhir.* *Raktāksha.* **Mīna—Panguni.** *H.* 168 *Rajab.* *Raktāksha.* **Mesha—Chittirai.** *H.* 168 *Sha'bān.* *Raktāksha.* **Vṛishabha—Vaigāsi.** *H.* 168 *Ramazān.* *Raktāksha.* **Mithuna—Āni.** *H.* 168 *Shawwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 785. **Mēsha Saṅkrānti.** (Commencement of the Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 21·11.** **Śaka 707.** **Kaliyuga 3886.**
Lunar Eclipse. ○ **(Ārya Sid.) March 21·08.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Raktāksha.			*Śukla.* **Pausha.**			*H.* 168 *Jumādā'l-ākhir.*	*Raktāksha.*			*Śukla.* **Phālguna.**				*Krodhana.*			*Śukla.* **Vaiśākha.**			
Makara—Tai.							**Mīna—Pāṅguni.**							**Vṛishabha—Vaigāśi.**						
12	Sat.	1	1 51	...	...	14	11	Tues.	1	P 00	...	...	14	11	Sun.	1	2 24	19 95		16
13	Sun.	2	2 60	9 06		15	12	Wed.	2	1 08	13 08		15	12	Mon.	2	3 21	20 93		17
14	Mon.	3	3 69	10 17		16	13	Thur.	3	2 13	14 17		16	13	Tues.	3	4 14	21 90		18
15	Tues.	4	4 77	11 28		17	14	Fri.	4	3 19	15 23		17	14	Wed.	4	5 07	22 85		19
16	Wed.	5	5 85	12 38		18	15	Sat.	5	4 21	16 28		18				6 98			
17	Thur.	6	6 92	13 47		19	16	Sun.	6	5 21	17 30		19	15	Thur.	5	7 89	23 79		20
18	Fri.	7	7 95	14 55		20	17	Mon.	7	6 19	18 32		20	16	Fri.	6	8 80	24 72		21
19	Sat.	8	8 97	15 61		21	18	Tues.	8	7 14	19 30		21	17	Sat.	7	9 69	25 65		22
20	Sun.	9	9 99	16 65		22	19	Wed.	9	8 09	20 27		22	18	Sun.	8	10 59	26 58		23
21	Mon.	10	10 96	17 66		23	20	Thur.	10	9 04	21 22		23	19	Mon.	9	11 49	27 52		24
22	Tues.	11	11 95	18 66		24				10 94				20	Tues.	10	12 39	1 46		25
23	Wed.	12	12 89	19 63		25	21	Fri.	11	11 85	22 17		24	21	Wed.	11	13 32	2 41		26
24	Thur.	13	13 83	20 81		26	22	Sat.	12	12 75	23 11		25	22	Thur.	12	14 26	3 38		27
25	Fri.	14	14 75	21 55		27					24 04			23	Fri.	13	A 20	4 36		28
26	Sat.	15	A 66	22 49		28	23	Sun.	13	13 64	25 97		26	24	Sat.	14	1 16	5 37		29
27	Sun.	16	1 57	23 43		29	24	Mon.	14	14 54	26 90		27	25	Sun.	15	2 15	6 39		1
28	Mon.	17	2 47	24 36		1	25	Tues.	15	A 46	27 84		28	26	Mon.	16	3 16	7 43		2
29	Tues.	18	3 37	25 29		2	26	Wed.	16	1 36	1 79		29	27	Tues.	17	4 18	8 49		3
30	Wed.	19	4 27	26 23		3	27	Thur.	17	2 29	2 75		1	28	Wed.	18	5 23	9 57		4
1	Thur.	20	5 18	27 17		4	28	Fri.	18	3 22	3 72		2	29	Thur.	19	6 31	10 67		5
2	Fri.	21	6 10	1 12		5	29	Sat.	19	4 17	4 71		3	30	Fri.	20	7 39	11 77		6
3	Sat.	22	7 05	2 08		6	30	Sun.	20	5 14	5 72		4	31	Sat.	21	8 47	12 88		7
4	Sun.	23	8 00	3 07		7	1	Mon.	21	6 12	6 75		5	1	Sun.	22	9 54	13 98		8
			9 98				2	Tues.	22	7 14	7 81		6	2	Mon.	23	10 61	... ...		9
5	Mon.	24	10 96	4 07		8	3	Wed.	23	8 17	8 88		7	3	Tues.	24	11 67	14 08		10
6	Tues.	25	11 99	5 09		9	4	Thur.	24	9 28	9 96		8	4	Wed.	25	12 72	15 17		11
7	Wed.	26	... ...	6 12		10	5	Fri.	25	10 30	... ...		9	5	Thur.	26	13 75	16 22		12
8	Thur.	27	12 02	7 18		11	6	Sat.	26	11 37	10 06		10	6	Fri.	27	14 75	17 26		13
9	Fri.	28	13 07	8 27		12	7	Sun.	27	12 46	11 17		11	7	Sat.	28	P 73	18 28		14
10	Sat.	29	14 14	9 36		13	8	Mon.	28	13 56	12 28		12	8	Sun.	29	1 69	19 26		15
11	Sun.	30	P 22	10 47		14	9	Tues.	29	14 65	13 38		13	9	Mon.	30	2 63	20 26		16
12	Mon.	31	1 31	11 57		15	10	Wed.	30	P 69	14 47		14	10	Tues.	31	3 56	21 23		17
			Māgha.				11	Thur.	31	1 73	15 54		15							
	Feb.							**April**							**June.**					
Raktāksha.						*H.* 168 *Śha'bān.*	*Krodhana.*			*Śukla.* **Chaitra.**				*Krodhana.*			*Śukla.* **Jyeshtha.**			
Kumbha—Māśi.							**Mēsha—Chittirai.**							**Mithuna—Āṇi.**						
13	Tues.	1	2 40	12 68		16	12	Fri.	1	2 74	16 59		16	11	Wed.	1	4 47	22 18		18
14	Wed.	2	3 48	13 77		17	13	Sat.	2	3 75	17 63		17	12	Thur.	2	5 38	23 12		19
15	Thur.	3	4 54	14 86		18	14	Sun.	3	4 73	18 64		18					24 06		
16	Fri.	4	5 59	15 92		19	15	Mon.	4	5 70	19 63		19	13	Fri.	3	6 28	25 99		20
17	Sat.	5	6 61	16 96		20	16	Tues.	5	6 63	20 60		20	14	Sat.	4	7 18	26 93		21
18	Sun.	6	7 61	17 98		21	17	Wed.	6	7 56	21 56		21				8 08			
19	Mon.	7	8 61	18 98		22	18	Thur.	7	8 49	22 51		22	15	Sun.	5	9 97	27 86		22
20	Tues.	8	9 57	19 97		23	19	Fri.	8	9 39	23 45		23	16	Mon.	6	10 88	1 80		23
21	Wed.	9	10 51	20 94		24	20	Sat.	9	10 29	24 38		24	17	Tues.	7	11 80	2 75		24
22	Thur.	10	11 44	21 89		25	21	Sun.	10	11 19	25 31		25	18	Wed.	8	12 74	3 71		25
23	Fri.	11	12 36	22 83		26				12 09				19	Thur.	9	13 67	4 69		26
24	Sat.	12	13 27	23 76		27	22	Mon.	11	13 99	26 24		26	20	Fri.	10	14 65	5 69		27
25	Sun.	13	14 17	24 70		28	23	Tues.	12	14 89	27 18		27	21	Sat.	11	A 63	6 70		28
			A 07				24	Wed.	13	A 81	1 18		28	22	Sun.	12	1 63	7 74		29
26	Mon.	14	1 98	25 63		29	25	Thur.	14	1 74	2 08		29	23	Mon.	13	2 66	8 79		30
27	Tues.	15	2 89	26 56		30	26	Fri.	15	2 70	3 05		30	24	Tues.	14	3 71	9 88		1
28	Wed.	16	3 80	27 50		1	27	Sat.	16	3 67	4 03		1	25	Wed.	15	4 77	10 97		2
29	Thur.	17	4 72	1 45		2	28	Sun.	17	4 66	5 04		2	26	Thur.	16	5 85	... ...		3
30	Fri.	18	5 65	2 42		3	29	Mon.	18	5 66	6 07		3	27	Fri.	17	6 93	11 07		4
1	Sat.	19	6 60	3 40		4	30	Tues.	19	6 70	7 12		4	28	Sat.	18	... ...	12 18		5
2	Sun.	20	7 58	4 39		5	31	Wed.	20	7 75	8 18		5	29	Sun.	19	7 01	13 28		6
3	Mon.	21	8 56	5 40		6	1	Thur.	21	8 81	9 27		6	30	Mon.	20	8 10	14 39		7
4	Tues.	22	9 58	6 44		7	2	Fri.	22	9 90	10 36		7	31	Tues.	21	9 15	15 47		8
5	Wed.	23	10 61	7 50		8	3	Sat.	23	10 98	11 48		8	32	Wed.	22	10 20	16 54		9
6	Thur.	24	11 67	8 57		9	4	Sun.	24	... ...	12 58		9	1	Thur.	23	11 22	17 58		10
7	Fri.	25	12 74	9 66		10	5	Mon.	25	11 06	13 68		10	2	Fri.	24	12 22	18 60		11
8	Sat.	26	13 82	10 76		11	6	Tues.	26	12 13	14 77		11	3	Sat.	25	13 21	19 60		12
9	Sun.	27	14 92	11 87		12	7	Wed.	27	13 20	15 85		12	4	Sun.	26	14 17	20 60		13
10	Mon.	28	... ...	12 98		13	8	Thur.	28	14 25	16 91		13	5	Mon.	27	P 11	21 57		14
			Phālguna.				9	Fri.	○29	P 26	17 95		14				1 04			
							10	Sat.	30	1 26	18 96		15	6	Tues.	28	2 95	22 52		15
														7	Wed.	29	3 87	23 46		16
														8	Thur.	30	4 77	24 40		17

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 785.
A—Amāvāsyā.
P—Paurnimā.

Hijra 169.
Commences **July 14.**

Vikrama 842.
Bengal San. 191.
(N. Cycle) Raktāksha.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Krodhana. **Karkataka—Ādi.** 9	Fri. 1	5 ·67	25 ·34	18
10	Sat. 2	6 ·57	26 ·27	19
11	Sun. 3	7 ·46	27 ·20	20
12	Mon. 4	8 ·37	1 ·13	21
13	Tues. 5	9 ·28	2 ·08	22
14	Wed. 6	10 ·21	3 ·05	23
15	Thur. 7	11 ·15	4 ·02	24
16	Fri. 8	12 ·13	5 ·01	25
17	Sat. 9	13 ·11	6 ·02	26
18	Sun. 10	14 ·13	7 ·05	27
19	Mon. 11	—**A** ·13	8 ·11	28
20	Tues. 12	1 ·19	9 ·18	29
21	Wed. 13	2 ·25	10 ·27	—30
22	Thur. 14	3 ·32	11 ·37	1
23	Fri. 15	4 ·41	12 ·48	2
24	Sat. 16	5 ·50	13 ·56	3
25	Sun. 17	6 ·58	14 ·69	4
26	Mon. 18	7 ·64	15 ·78	5
27	Tues. 19	8 ·68	16 ·84	6
28	Wed. 20	9 ·71	17 ·89	7
29	Thur. 21	10 ·72	18 ·92	8
30	Fri. 22	11 ·70	19 ·94	9
—31	Sat. 23	12 ·66	20 ·98	10
1	Sun. 24	13 ·61	21 ·90	11
2	Mon. 25	14 ·54	22 ·85	12
3	Tues. 26	**P** ·46	23 ·80	13
4	Wed. 27	1 ·36	24 ·74	14
5	Thur. 28	2 ·26	25 ·67	15
6	Fri. 29	3 ·16	26 ·60	16
7	Sat. 30	4 ·06 / 5 ·96	27 ·53	17
8	Sun. 31	6 ·87	1 ·47	18
	Aug.			
Krodhana. **Simha—Āvani.** 9	Mon. 1	7 ·79	2 ·42	19
10	Tues. 2	8 ·72	3 ·38	20
11	Wed. 3	9 ·66	4 ·35	21
12	Thur. 4	10 ·63	5 ·33	22
13	Fri. 5	11 ·61	6 ·34	23
14	Sat. 6	12 ·62	7 ·37	24
15	Sun. 7	13 ·64	8 ·42	25
16	Mon. 8	14 ·69	9 ·49	26
17	Tues. 9	—**A** ·76	10 ·57	27
18	Wed. 10	1 ·83	11 ·67	28
19	Thur. 11	2 ·97	12 ·77	29
20	Fri. 12	3 ·99	13 ·89	—30
21	Sat. 13	... ...	14 ·99	1
22	Sun. 14	4 ·09	... ...	2
23	Mon. 15	5 ·15	15 ·08	3
24	Tues. 16	6 ·19	16 ·15	4
25	Wed. 17	7 ·21	17 ·21	5
26	Thur. 18	8 ·23	18 ·25	6
27	Fri. 19	9 ·21	19 ·26	7
28	Sat. 20	10 ·18	20 ·25	8
29	Sun. 21	11 ·13	21 ·23	9
30	Mon. 22	12 ·06 / 13 ·98	22 ·19	10
31	Tues. 23	14 ·89	23 ·14	11
—32	Wed. 24	**P** ·79	24 ·08	12
1	Thur. 25	1 ·69	25 ·01 / 26 ·94	13
2	Fri. 26	2 ·58	27 ·87	14
3	Sat. 27	3 ·49	1 ·82	15
4	Sun. 28	4 ·39	2 ·76	16
5	Mon. 29	5 ·32	3 ·71	17
6	Tues. 30	6 ·25	4 ·67	18
7	Wed. 31	7 ·19	5 ·66	19

H. 168 *Zi-l-hijja.*
H. 169 *Muharram.*
H. 169 *Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Krodhana. **Kanyā—Purattāśi.** 8	Thur. 1	**Bhādrapada.** 8 ·16	6 ·66	20
9	Fri. 2	9 ·15	7 ·69	21
10	Sat. 3	10 ·16	8 ·73	22
11	Sun. 4	11 ·18	9 ·79	23
12	Mon. 5	12 ·23	10 ·87	24
13	Tues. 6	13 ·29	11 ·97	25
14	Wed. 7	14 ·37	... ...	26
15	Thur. 8	—**A** ·45	12 ·08	27
16	Fri. 9	1 ·53	13 ·19	28
17	Sat. 10	2 ·61	14 ·29	—29
18	Sun. 11	3 ·70	15 ·38	1
19	Mon. 12	4 ·74	16 ·46	2
20	Tues. 13	5 ·76	17 ·63	3
21	Wed. 14	6 ·78	18 ·57	4
22	Thur. 15	7 ·76	19 ·58	5
23	Fri. 16	8 ·74	20 ·58	6
24	Sat. 17	9 ·69	21 ·56	7
25	Sun. 18	10 ·63	22 ·53	8
26	Mon. 19	11 ·54	23 ·48	9
27	Tues. 20	12 ·45	24 ·42	10
28	Wed. 21	13 ·36	25 ·35	11
29	Thur. 22	14 ·26	26 ·28	12
—30	Fri. 23	**P** ·16	27 ·22	13
1	Sat. 24	1 ·05 / 2 ·97	1 ·15	14
2	Sun. 25	3 ·89	2 ·09	15
3	Mon. 26	4 ·82	3 ·04	16
4	Tues. 27	5 ·76	4 ·00 / 5 ·98	17
5	Wed. 28	6 ·73	6 ·99	18
6	Thur. 29	7 ·73	... ...	19
7	Fri. 30	8 ·75	7 ·00	20
	Oct.			
Krodhana. **Tulā—Aippaśi.** 8	Sat. 1	*Bahula.* 9 ·77	8 ·04	21
9	Sun. 2	10 ·82	9 ·10	22
10	Mon. 3	11 ·89	10 ·18	23
11	Tues. 4	12 ·96	11 ·28	24
12	Wed. 5	... ...	12 ·38	25
13	Thur. 6	13 ·04	13 ·49	26
14	Fri. 7	14 ·12	14 ·59	27
15	Sat. 8	—**A** ·22	15 ·69	28
16	Sun. 9	1 ·29	16 ·78	29
17	Mon. 10	2 ·33	17 ·84	—30
18	Tues. 11	3 ·36	18 ·88	1
19	Wed. 12	4 ·37	19 ·90	2
20	Thur. 13	5 ·35	20 ·90	3
21	Fri. 14	6 ·33	21 ·90	4
22	Sat. 15	7 ·28	22 ·86	5
23	Sun. 16	8 ·22	23 ·81	6
24	Mon. 17	9 ·14	24 ·76	7
25	Tues. 18	10 ·05 / 11 ·95	25 ·69	8
26	Wed. 19	12 ·85	26 ·62	9
27	Thur. 20	13 ·75	27 ·56	10
28	Fri. 21	14 ·65	1 ·49	11
29	Sat. ○ 22	**P** ·57	2 ·43	12
—30	Sun. 23	1 ·50	3 ·37	13
1	Mon. 24	2 ·44	4 ·33	14
2	Tues. 25	3 ·38	5 ·32	15
3	Wed. 26	4 ·35	6 ·31	16
4	Thur. 27	5 ·33	7 ·32	17
5	Fri. 28	6 ·35	8 ·35	18
6	Sat. 29	7 ·38	9 ·41	19
7	Sun. 30	8 ·42	10 ·49	20
8	Mon. 31	9 ·50	11 ·58	21

H. 169 *Śafar.*
H. 169 *Rabī-ul awwal.*
H. 169 *Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Krodhana. **Vriśchika—Kārttigai.** 9	Tues. 1	**Kārttika.** 10 ·58	12 ·68	22
10	Wed. 2	11 ·67	13 ·78	23
11	Thur. 3	12 ·76	14 ·89	24
12	Fri. 4	13 ·84	... ...	25
13	Sat. 5	14 ·91	15 ·00	26
14	Sun. 6	—**A** ·96	16 ·08	27
15	Mon. 7	1 ·99	17 ·15	28
16	Tues. 8	2 ·99	18 ·20	—29
17	Wed. 9	3 ·99	19 ·22	1
18	Thur. 10	4 ·95	20 ·24	2
19	Fri. 11	5 ·89	21 ·22	3
20	Sat. 12	6 ·83	22 ·19	4
21	Sun. 13	7 ·75	23 ·15	5
22	Mon. 14	8 ·67	24 ·09	6
23	Tues. 15	9 ·57	25 ·03 / 26 ·97	7
24	Wed. 16	10 ·48	27 ·90	8
25	Thur. 17	11 ·39	1 ·83	9
26	Fri. 18	12 ·28	2 ·76	10
27	Sat. 19	13 ·19	3 ·71	11
28	Sun. 20	14 ·12	4 ·67	12
—29	Mon. 21	**P** ·06	5 ·64	13
1	Tues. 22	1 ·00 / 2 ·98	6 ·63	14
2	Wed. 23	3 ·97	7 ·64	15
3	Thur. 24	4 ·99	8 ·67	16
4	Fri. 25	... ...	9 ·72	17
5	Sat. 26	5 ·03	10 ·79	18
6	Sun. 27	6 ·07	11 ·88	19
7	Mon. 28	7 ·15	12 ·98	20
8	Tues. 29	8 ·23	... ...	21
9	Wed. 30	**M** 9 ·33	13 ·08	22
	Dec.			
Krodhana. **Dhanus—Mārgali.** 10	Thur. 1	*Bahula.* 10 ·41	14 ·20	23
11	Fri. 2	11 ·49	15 ·30	24
12	Sat. 3	12 ·56	16 ·39	25
13	Sun. 4	13 ·61	17 ·46	26
14	Mon. 5	14 ·63	18 ·51	27
15	Tues. 6	—**A** ·64	19 ·54	28
16	Wed. 7	1 ·63	20 ·56	29
17	Thur. 8	2 ·59	21 ·55	—30
18	Fri. 9	3 ·54	22 ·52	1
19	Sat. 10	4 ·48	23 ·48	2
20	Sun. 11	5 ·40	24 ·43	3
21	Mon. 12	6 ·30	25 ·38	4
22	Tues. 13	7 ·21	26 ·31	5
23	Wed. 14	8 ·12	27 ·24	6
24	Thur. 15	*Śukla.* 9 ·01 / 10 ·92	1 ·17	7
25	Fri. 16	11 ·84	2 ·10	8
26	Sat. 17	12 ·76	3 ·05	9
27	Sun. 18	13 ·71	4 ·01 / 5 ·97	10
28	Mon. 19	14 ·66	6 ·96	11
29	Tues. 20	**P** ·63	7 ·96	12
—30	Wed. 21	1 ·62	8 ·99	13
1	Thur. 22	2 ·64	.. ...	14
2	Fri. 23	3 ·67	9 ·03	15
3	Sat. 24	4 ·73	10 ·10	16
4	Sun. 25	5 ·81	11 ·18	17
5	Mon. 26	6 ·89	12 ·27	18
6	Tues. 27	7 ·98	13 ·38	19
7	Wed. 28	... ...	14 ·50	20
8	Thur. 29	8 ·07	15 ·60	21
9	Fri. 30	9 ·15	16 ·69	22
10	Sat. 31	10 ·20	17 ·76	23

H. 169 *Jamādā'l awwal.*
H. 169 *Jamādā'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 786. Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) March 21·37. Śaka 708. Kaliyuga 3887.
Lunar Eclipse. ○ (Arya Sid.) March 21·24. (S. Cycle) Kshaya.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sun.	1	Bahula. 11 ·25	18 ·82	24	11	Wed.	1	Bahula. 11 ·45	22 ·52	24	11	Mon.	1	12 ·00 / 14 ·90	2 ·80	26
12	Mon.	2	12 ·27	19 ·87	25	12	Thur.	2	12 ·39	23 ·49	25						
13	Tues.	3	13 ·28	20 ·88	26	13	Fri.	3	13 ·33	24 ·44	26	12	Tues.	2	A ·81	3 ·73	27
14	Wed.	4	14 ·26	21 ·88	27	14	Sat.	4	14 ·24	25 ·39	27	13	Wed.	3	1 ·72	4 ·68	28
15	Thur.	5	A ·23	22 ·85	28	15	Sun.	5	A ·15	26 ·32	28	14	Thur.	4	2 ·63	5 ·63	29
16	Fri.	6	1 ·19	23 ·82	29	16	Mon.	6	1 ·04 / 2 ·94	27 ·26	29	15	Fri.	5	3 ·57	6 ·60	1
17	Sat.	7	2 ·11	24 ·77	1							16	Sat.	6	4 ·52	7 ·58	2
18	Sun.	8	3 ·03 / 4 ·94	25 ·71	2	17	Tues.	7	3 ·84	1 ·19	1	17	Sun.	7	5 ·50	8 ·58	3
19	Mon.	9	5 ·85	26 ·65	3	18	Wed.	8	4 ·75	2 ·12	2	18	Mon.	8	6 ·48	9 ·61	4
20	Tues.	10	6 ·75	27 ·57	4	19	Thur.	9	5 ·67	3 ·06	3	19	Tues.	9	7 ·49	10 ·65	5
21	Wed.	11	7 ·64	1 ·50	5	20	Fri.	10	6 ·60	4 ·00 / 5 ·97	4	20	Wed.	10	8 ·53	11 ·71	6
22	Thur.	12	8 ·55	2 ·45	6	21	Sat.	11	7 ·53	6 ·94	5	21	Thur.	11	9 ·58	12 ·79	7
23	Fri.	13	9 ·47	3 ·39	7	22	Sun.	12	8 ·48	7 ·93	6	22	Fri.	12	10 ·64	13 ·88	8
24	Sat.	14	10 ·39	4 ·34	8	23	Mon.	13	9 ·45	8 ·94	7	23	Sat.	13	11 ·72	14 ·99	9
25	Sun.	15	11 ·34	5 ·30	9	24	Tues.	14	10 ·44	9 ·97	8	24	Sun.	14	12 ·81	... ...	10
26	Mon.	16	12 ·29	6 ·28	10	25	Wed.	15	11 ·46	... ..	9	25	Mon.	15	13 ·89	15 ·10	11
27	Tues.	17	13 ·27	7 ·29	11	26	Thur.	16	12 ·50	10 ·03	10	26	Tues.	16	14 ·96	16 ·20	12
28	Wed.	18	14 ·26	8 ·31	12	27	Fri.	17	13 ·55	11 ·10	11	27	Wed.	17	... ...	17 ·30	13
—29	Thur.	19	P ·27	9 ·34	13	28	Sat.	18	14 ·63	12 ·18	12	28	Thur.	18	P ·01	18 ·38	14
1	Fri.	20	1 ·31	10 ·40	14	29	Sun.	19	P ·71	13 ·28	13	29	Fri.	19	1 ·05	19 ·45	15
2	Sat.	21	2 ·37	11 ·48	15	—30	Mon.	20	1 ·80	14 ·39	14	30	Sat.	20	2 ·08	20 ·48	16
3	Sun.	22	3 ·44	12 ·57	16	1	Tues.	21	2 ·87	15 ·50	15	31	Sun.	21	3 ·08	21 ·50	17
4	Mon.	23	4 ·53	13 ·69	17	2	Wed.	22	3 ·94	16 ·60	16	—32	Mon.	22	4 ·06	22 ·50	18
5	Tues.	24	5 ·62	14 ·79	18	3	Thur.	23	... ...	17 ·69	17	1	Tues.	23	5 ·01 / 6 ·96	23 ·48	19
6	Wed.	25	6 ·70	15 ·90	19	4	Fri.	24	4 ·00	18 ·76	18	2	Wed.	24	7 ·88	24 ·45	20
7	Thur.	26	7 ·78	16 ·99	20	5	Sat.	25	5 ·04	19 ·81	19	3	Thur.	25	8 ·80	25 ·40	21
8	Fri.	27	8 ·84	... ...	21	6	Sun.	26	6 ·06	20 ·84	20	4	Fri.	26	9 ·71	26 ·34	22
9	Sat.	28	9 ·89	17 ·07	22	7	Mon.	27	7 ·06	21 ·86	21	5	Sat.	27	10 ·61	27 ·28	23
10	Sun.	29	10 ·90	18 ·14	23	8	Tues.	28	8 ·05	22 ·85	22	6	Sun.	28	11 ·50	1 ·21	24
11	Mon.	30	11 ·91	19 ·18	24	9	Wed.	29	9 ·01 / 10 ·94	23 ·82	23	7	Mon.	29	12 ·39	2 ·14	25
12	Tues.	31	12 ·89	20 ·20	25	10	Thur.	30	11 ·88	24 ·78	24	8	Tues.	30	13 ·29	3 ·08	26
						11	Fri.	31	12 ·79	25 ·72	25	9	Wed.	31	14 ·20	4 ·02 / 5 ·97	27
	Feb.						**April.**						**June.**				
13	Wed	1	13 ·86	21 ·20	26	12	Sat.	1	13 ·70	26 ·67	26	10	Thur.	1	A ·11	6 ·93	28
14	Thur.	2	14 ·80	22 ·18	27	13	Sun.	2	14 ·59	27 ·60	27	11	Fri.	2	1 ·05	7 ·90	29
15	Fri.	3	A ·73	23 ·16	28	14	Mon. ●	3	A ·49	1 ·58	28	12	Sat.	3	2 ·01 / 3 ·97	8 ·91	30
16	Sat.	4	1 ·65	24 ·11	29	15	Tues.	4	1 ·39	2 ·46	29						
17	Sun.	5	2 ·55	25 ·05 / 26 ·98	30	16	Wed.	5	2 ·29	3 ·39	30	13	Sun.	4	4 ·95	9 ·92	1
18	Mon.	6	3 ·47	27 ·91	1	17	Thur.	6	3 ·20	4 ·35	1	14	Mon.	5	5 ·97	10 ·96	2
19	Tues.	7	4 ·37	1 ·85	2	18	Fri.	7	4 ·12	5 ·30	2	15	Tues.	6	6 ·99	... ...	3
20	Wed.	8	5 ·27	2 ·78	3	19	Sat.	8	5 ·06	6 ·27	3	16	Wed.	7	... ...	11 ·01	4
21	Thur.	9	6 ·17	3 ·72	4	20	Sun.	9	6 ·01 / 7 ·99	7 ·25	4	17	Thur.	8	7 ·05	12 ·09	5
22	Fri.	10	7 ·08	4 ·67	5	21	Mon.	10	8 ·97	8 ·26	5	18	Fri.	9	8 ·12	13 ·19	6
23	Sat.	11	8 ·00 / 9 ·93	5 ·63	6	22	Tues.	11	9 ·97	9 ·28	6	19	Sat.	10	9 ·19	14 ·29	7
24	Sun.	12	10 ·90	6 ·61	7	23	Wed.	12	... ...	10 ·34	7	20	Sun.	11	10 ·27	15 ·40	8
25	Mon.	13	11 ·77	7 ·61	8	24	Thur.	13	10 ·02	11 ·40	8	21	Mon.	12	11 ·36	16 ·50	9
26	Tues.	14	12 ·86	8 ·62	9	25	Fri.	14	11 ·08	12 ·49	9	22	Tues.	13	12 ·43	17 ·60	10
27	Wed.	15	13 ·88	9 ·66	10	26	Sat.	15	12 ·14	13 ·58	10	23	Wed.	14	13 ·48	18 ·69	11
28	Thur.	16	14 ·93	10 ·71	11	27	Sun.	16	13 ·22	14 ·69	11	24	Thur.	15	14 ·53	19 ·76	12
29	Fri.	17	P ·98	11 ·79	12	28	Mon.	17	14 ·31	15 ·80	12	25	Fri.	16	P ·55	20 ·80	13
—30	Sat.	18	... ...	12 ·88	13	29	Tues.	18	P ·39	16 ·90	13	26	Sat.	17	1 ·55	21 ·82	14
1	Sun.	19	1 ·05	13 ·99	14	30	Wed.	19	1 ·47	17 ·93	14	27	Sun.	18	2 ·53	22 ·82	15
2	Mon.	20	2 ·14	... ...	15	—31	Thur.	20	2 ·53	... ...	15	28	Mon.	19	3 ·49	23 ·81	16
3	Tues.	21	3 ·23	14 ·09	16	1	Fri.	21	3 ·56	18 ·07	16	29	Tues.	20	4 ·43	24 ·79	17
4	Wed.	22	4 ·31	15 ·20	17	2	Sat.	22	4 ·58	19 ·12	17	30	Wed.	21	5 ·36	25 ·74	18
5	Thur.	23	5 ·38	16 ·29	18	3	Sun.	23	5 ·58	20 ·17	18	—31	Thur.	22	6 ·28	26 ·68	19
6	Fri.	24	6 ·44	17 ·39	19	4	Mon.	24	6 ·57	21 ·18	19	1	Fri.	23	7 ·18	27 ·62	20
7	Sat.	25	7 ·48	18 ·45	20	5	Tues.	25	7 ·52	22 ·17	20	2	Sat.	24	8 ·08 / 9 ·97	1 ·54	21
8	Sun.	26	8 ·52	19 ·50	21	6	Wed.	26	8 ·46	23 ·15	21	3	Sun.	25	10 ·87	2 ·48	22
9	Mon.	27	9 ·51	20 ·52	22	7	Thur.	27	9 ·39	24 ·11	22	4	Mon.	26	11 ·77	3 ·42	23
10	Tues.	28	10 ·49	21 ·53	23	8	Fri.	28	10 ·30	25 ·07	23	5	Tues.	27	12 ·67	4 ·35	24
						9	Sat.	29	11 ·21	26 ·01 / 27 ·94	24	6	Wed.	28	13 ·60	5 ·30	25
												7	Thur.	29	14 ·53	6 ·26	26
						10	Sun.	30	12 ·11	1 ·87	25	8	Fri.	30	A ·48	7 ·24	27

Krodhana. Makara—Tai. Bahula. Śukla. Māgha. Bahula. Phālguna. Śukla. Bahula. Kumbha—Māgh. Krodhana. Mīna—Pāṅguni. Bahula. Śukla. Chaitra. Bahula. Krodhana. Mīna—Pāṅguni. H. 169 Rajab. Śha'bān. Ramazān. Shawwāl. Zi-l-ka'da. Zi-l-hijja. Kshaya. Vrish.—Vaigāsi. Bahula. Śukla. Vaiśākha. Bahula. Kshaya. Mēsha—Chittirai. Śukla. Bahula. Kshaya. Vrish.—Vaigāsi. Śukla. Jyeshtha. Bahula. Kshaya. Mithuna—Āni. Śukla. Āshādha. Bahula. Kshaya. Kark.—Ādi.

Naksh:—1 Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 786.
A—Amāvāsyā.
P—Paurnimā.

Hijra 170.
Commences **July 3**.

Vikrama 843.
Bengal San. 192.
(N. Cycle) Krodhana.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
9	Sat. 1	1 ·45	8 ·23	28
10	Sun. 2	2 ·44	9 ·24	—29
11	Mon. 3	3 ·45	10 ·27	1
12	Tues. 4	4 ·48	11 ·32	2
13	Wed. 5	5 ·52	12 ·40	3
14	Thur. 6	6 ·58	13 ·49	4
15	Fri. 7	7 ·66	14 ·59	5
16	Sat. 8	8 ·74	15 ·70	6
17	Sun. 9	9 ·83	16 ·80	7
18	Mon. 10	10 ·90	17 ·91	8
19	Tues. 11	11 ·97	... ...	9
20	Wed. 12	... ...	18 ·00	10
21	Thur. 13	12 ·00	19 ·06	11
22	Fri. 14	13 ·03	20 ·11	12
23	Sat. 15	14 ·04	21 ·14	13
24	Sun. 16	P ·01 1 ·98	22 ·15	14
25	Mon. 17	2 ·93	23 ·15	15
26	Tues. 18	3 ·86	24 ·12	16
27	Wed. 19	4 ·78	25 ·07	17
28	Thur. 20	5 ·67	26 ·02 27 ·95	18
29	Fri. 21	6 ·58	1 ·89	19
30	Sat. 22	7 ·48	2 ·82	20
31	Sun. 23	8 ·38	3 ·75	21
—32	Mon. 24	9 ·27	4 ·69	22
1	Tues. 25	10 ·18	5 ·63	23
2	Wed. 26	11 ·10	6 ·60	24
3	Thur. 27	12 ·04 13 ·98	7 ·57	25
4	Fri. 28	14 ·94	8 ·55	26
5	Sat. 29	—A ·93	9 ·56	27
6	Sun. 30	1 ·94	10 ·58	28
7	Mon. 31	2 ·97	11 ·64	29
	Aug.			
8	Tues. 1	... ...	12 ·71	—30
9	Wed. 2	3 ·02	13 ·79	1
10	Thur. 3	4 ·08	14 ·89	2
11	Fri. 4	5 ·16	.. ...	3
12	Sat. 5	6 ·23	15 ·00	4
13	Sun. 6	7 ·33	16 ·10	5
14	Mon. 7	8 ·40	17 ·21	6
15	Tues. 8	9 ·47	18 ·30	7
16	Wed. 9	10 ·51	19 ·37	8
17	Thur. 10	11 ·53	20 ·43	9
18	Fri. 11	12 ·54	21 ·46	10
19	Sat. 12	13 ·53	22 ·48	11
20	Sun. 13	14 ·49	23 ·47	12
21	Mon. 14	P ·44	24 ·45	13
22	Tues. 15	1 ·37	25 ·41	14
23	Wed. 16	2 ·29	26 ·35	15
24	Thur. 17	3 ·20	27 ·30	16
25	Fri. 18	4 ·09 5 ·99	1 ·23	17
26	Sat. 19	6 ·89	2 ·16	18
27	Sun. 20	7 ·79	3 ·09	19
28	Mon. 21	8 ·70	4 ·03 5 ·98	20
29	Tues. 22	9 ·62	6 ·93	21
30	Wed. 23	10 ·56	7 ·89	22
31	Thur. 24	11 ·50	8 ·88	23
1	Fri. 25	12 ·48	9 ·88	24
2	Sat. 26	13 ·46	10 ·91	25
3	Sun. 27	14 ·47	11 ·95	26
4	Mon. 28	—A ·49	... ...	27
5	Tues. 29	1 ·54	12 ·01	28
6	Wed. 30	2 ·61	13 ·09	—29
7	Thur. 31	3 ·68	14 ·19	1

Kshaya. **Karkataka—Ādi.** *Śukla.* **Śrāvaṇa.** *Bahula.* **Kanyā.—Pur.** *Kshaya.* **Siṁha—Āvaṇi.** *H.* 170 *Muharram.* *H.* 170 *Śafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Fri. 1	4 ·77	15 ·29	2
9	Sat. 2	5 ·85	16 ·41	3
10	Sun. 3	6 ·93	17 ·51	4
11	Mon. 4	... ...	18 ·60	5
12	Tues. 5	7 ·00	19 ·68	6
13	Wed. 6	8 ·04	20 ·74	7
14	Thur. 7	9 ·07	21 ·79	8
15	Fri. 8	10 ·08	22 ·80	9
16	Sat. 9	11 ·07	23 ·80	10
17	Sun. 10	12 ·04 13 ·99	24 ·78	11
18	Mon. 11	14 ·91	25 ·74	12
19	Tues. 12	P ·82	26 ·70	13
20	Wed. 13	1 ·73	27 ·64	14
21	Thur. 14	2 ·64	1 ·57	15
22	Fri. 15	3 ·55	2 ·50	16
23	Sat. 16	4 ·45	3 ·43	17
24	Sun. 17	5 ·35	4 ·37	18
25	Mon. 18	6 ·25	5 ·31	19
26	Tues. 19	7 ·18	6 ·26	20
27	Wed. 20	8 ·12	7 ·22	21
28	Thur. 21	9 ·06	8 ·20	22
29	Fri. 22	10 ·04	9 ·20	23
—30	Sat. 23	11 ·02	10 ·22	24
1	Sun. 24	12 ·04	11 ·26	25
2	Mon. 25	13 ·06	12 ·32	26
3	Tues. 26	14 ·12	13 ·40	27
4	Wed. 27	—A ·18	14 ·49	28
5	Thur. 28	1 ·25	15 ·60	29
6	Fri. 29	2 ·34	16 ·71	—30
7	Sat. 30	3 ·43	17 ·81	1
	Oct.			
8	Sun. 1	4 ·53	18 ·91	2
9	Mon. 2	5 ·58	19 ·99	3
10	Tues. 3	6 ·63	... ...	4
11	Wed. 4	7 ·65	20 ·06	5
12	Thur. 5	8 ·66	21 ·10	6
13	Fri. 6	9 ·65	22 ·12	7
14	Sat. 7	10 ·61	23 ·12	8
15	Sun. 8	11 ·57	24 ·11	9
16	Mon. 9	12 ·50	25 ·08	10
17	Tues. 10	13 ·42	26 ·03 27 ·97	11
18	Wed. 11	14 ·33	1 ·91	12
19	Thur. 12	P ·22	2 ·84	13
20	Fri. 13	1 ·13	3 ·78	14
21	Sat. 14	2 ·04 3 ·95	4 ·71	15
22	Sun. 15	4 ·86	5 ·65	16
23	Mon. 16	5 ·78	6 ·59	17
24	Tues. 17	6 ·71	7 ·55	18
25	Wed. 18	7 ·66	8 ·53	19
26	Thur. 19	8 ·64	9 ·53	20
27	Fri. 20	9 ·62	10 ·54	21
28	Sat. 21	10 ·64	11 ·57	22
29	Sun. 22	11 ·66	12 ·63	23
—30	Mon. 23	12 ·72	13 ·70	24
1	Tues. 24	13 ·80	14 ·80	25
2	Wed. 25	14 ·88	15 ·90	26
3	Thur. 26	—A ·96	... ...	27
4	Fri. 27	... ...	16 ·00	28
5	Sat. 28	1 ·04	17 ·11	—29
6	Sun. 29	2 ·14	18 ·21	1
7	Mon. 30	3 ·19	19 ·30	2
8	Tues. 31	4 ·24	20 ·37	3

Kshaya. **Kanyā—Purattāsi.** *Śukla.* **Āśvina.** *Bahula.* *H.* 170 *Rabi-ul awwal.* *Kshaya.* **Tulā—Aippaśi.** *Śukla.* **Kārttika.** *Bahula.* *H.* 170 *Rabi-ul ākhir.* *Kshaya.* **Vṛiśch.—Kār.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Wed. 1	5 ·27	21 ·42	4
10	Thur. 2	6 ·29	22 ·44	5
11	Fri. 3	7 ·27	23 ·45	6
12	Sat. 4	8 ·24	24 ·44	7
13	Sun. 5	9 ·18	25 ·41	8
14	Mon. 6	10 ·12	26 ·37	9
15	Tues. 7	11 ·04 12 ·95	27 ·31	10
16	Wed. 8	13 ·85	1 ·25	11
17	Thur. 9	14 ·76	2 ·18	12
18	Fri. 10	P ·65	3 ·12	13
19	Sat. 11	1 ·56	4 ·05 5 ·98	14
20	Sun. 12	2 ·47	6 ·93	15
21	Mon. 13	3 ·39	7 ·88	16
22	Tues. 14	4 ·33	8 ·86	17
23	Wed. 15	5 ·29	9 ·85	18
24	Thur. 16	6 ·26	10 ·86	19
25	Fri. 17	7 ·26	11 ·89	20
26	Sat. 18	8 ·27	12 ·94	21
27	Sun. 19	9 ·30	.. ...	22
28	Mon. 20	10 ·36	13 ·01	23
29	Tues. 21	11 ·44	14 ·10	24
—30	Wed. 22	12 ·52	15 ·20	25
1	Thur. 23	13 ·60	16 ·30	26
2	Fri. 24	14 ·71	17 ·41	27
3	Sat. 25	—A ·78	18 ·52	28
4	Sun. 26	1 ·84	19 ·61	29
5	Mon 27	2 ·89	20 ·68	—30
6	Tues. 28	3 ·91	21 ·73	1
7	Wed. 29	4 ·92	22 ·76	2
8	Thur. 30	5 ·91	23 ·77	3
	Dec.			
9	Fri. 1	6 ·88	24 ·77	4
10	Sat. 2	7 ·82	25 ·74	5
11	Sun. 3	8 ·75	26 ·70	6
12	Mon. 4	9 ·67	27 ·65	7
13	Tues. 5	10 ·58	1 ·58	8
14	Wed. 6	11 ·49	2 ·53	9
15	Thur. 7	12 ·39	3 ·46	10
16	Fri. 8	13 ·29	4 ·38	11
17	Sat. 9	14 ·19	5 ·32	12
18	Sun. 10	P ·11	6 ·26	13
19	Mon. 11	1 ·04 2 ·97	7 ·22	14
20	Tues. 12	2 ·93	8 ·19	15
21	Wed. 13	4 ·91	9 ·18	16
22	Thur. 14	5 ·90	10 ·18	17
23	Fri. 15	6 ·91	11 ·20	18
24	Sat. 16	7 ·96	12 ·25	19
25	Sun. 17	... ...	13 ·32	20
26	Mon. 18	8 ·01	14 ·40	21
27	Tues. 19	9 ·09	15 ·50	22
28	Wed. 20	10 ·17	16 ·60	23
—29	Thur. 21	11 ·26	17 ·72	24
1	Fri. 22	12 ·35	18 ·82	25
2	Sat. 23	13 ·43	19 ·91	26
3	Sun. 24	14 ·50	20 ·99	27
4	Mon. 25	—A ·53	... ...	28
5	Tues. 26	1 ·56	21 ·04	29
6	Wed. 27	2 ·57	22 ·08	1
7	Thur. 28	3 ·55	23 ·10	2
8	Fri. 29	4 ·52	24 ·10	3
9	Sat. 30	5 ·47	25 ·07	4
10	Sun. 31	6 ·40	26 ·03 27 ·98	5

Kshaya. **Dhanus—Mārgali.** *Śukla.* **Pausha.** *Bahula.* **Makara—Tai.** *Kshaya.* **Mārgaśirsha.** *Śukla.* **Vṛiśchika—Kārttigai.** *Kshaya.* *H.* 170 *Jamādi'l awwal.* *H.* 170 *Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 787. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·62.** **Śaka 709.** **Kaliyuga 3888.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·60.** **(S. Cycle) Prabhava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Kshaya. **Makara—Tai.** 11	Mon. 1	*Sukla.* 7 ·30	1 ·93	6
12	Tues. 2	8 ·22	2 ·86	7
13	Wed. 3	9 ·12	3 ·79	8
14	Thur. 4	10 ·02 / 11 ·92	4 ·72	9
15	Fri. 5	12 ·83	5 ·66	10
16	Sat. 6	13 ·75	6 ·61	11
17	Sun. 7	14 ·68	7 ·56	12
18	Mon 8	**Māgha.** ℘ ·62	8 ·52	13
19	Tues. 9	1 ·57	9 ·50	14
20	Wed. 10	2 ·55	10 ·50	15
21	Thur. 11	3 ·54	11 ·53	16
22	Fri. 12	4 ·55	12 ·56	17
23	Sat. 13	*Bahula.* 5 ·60	13 ·62	18
24	Sun. 14	6 ·66	14 ·70	19
25	Mon. 15	7 ·74	15 ·80	20
26	Tues 16	8 ·83	16 ·90	21
27	Wed. 17	9 ·91	... ...	22
28	Thur. 18	... ...	17 ·01	23
29	Fri. 19	10 00	18 ·12	24
1	Sat. 20	11 ·07	19 ·21	25
2	Sun. 21	12 ·14	20 ·29	26
3	Mon. 22	13 ·18	21 ·35	27
4	Tues. 23	14 ·20	22 ·40	28
5	Wed. 24	**A** ·20	23 ·42	29
6	Thur. 25	1 ·20	24 ·42	30
7	Fri. 26	2 15	25 ·48	1
8	Sat. 27	3 ·09	26 ·37	2
9	Sun. 28	*Sukla.* 4 ·02 / 5 ·93	27 ·33	3
10	Mon. 29	6 ·81	1 ·27	4
11	Tues. 30	7 ·73	2 ·20	5
12	Wed. 31	8 ·65	3 ·13	6
	Feb.			
Kshaya. **Kumbha—Māsi.** 13	Thur. 1	9 ·54	4 ·06	*H.* 170 *Shaʿbān.* 7
14	Fri. 2	10 ·45	5 ·00 / 6 ·94	8
15	Sat. 3	11 ·37	7 ·89	9
16	Sun. 4	12 ·29	8 ·85	10
17	Mon. 5	13 ·23	9 ·83	11
18	Tues. 6	**Phālguna.** ℘ 14 ·19	10 ·83	12
19	Wed. 7	1 ·17	11 ·84	13
20	Thur. 8	2 ·16	12 ·89	14
21	Fri. 9	3 ·18	13 ·93	15
22	Sat. 10	*Bahula.* 4 ·22	... ...	16
23	Sun. 11	4 ·27	14 ·00	17
24	Mon. 12	5 ·35	15 ·09	18
25	Tues. 13	6 ·44	16 ·21	19
26	Wed. 14	7 ·53	17 ·31	20
27	Thur. 15	8 ·61	18 ·42	21
28	Fri. 16	9 ·69	19 ·51	22
29	Sat. 17	10 ·75	20 ·60	23
30	Sun. 18	11 ·80	21 ·67	24
1	Mon. 19	12 ·80	22 ·72	25
2	Tues. 20	13 ·80	23 ·74	26
3	Wed. 21	14 ·79	24 ·75	27
4	Thur. 22	**A** ·75	25 ·73	28
5	Fri. 23	1 ·69	26 ·71	29
6	Sat. 24	2 ·61	27 ·66	1
7	Sun. 25	*Sukla.* 3 ·53	1 ·61	2
8	Mon. 26	4 ·43	2 ·54	3
9	Tues. 27	5 ·33	3 ·47	4
10	Wed. 28	6 ·24	4 ·41	5

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
11	Thur. 1	7 ·14	5 ·34	6
Kshaya. **Mīna—Phālguni.** 12	Fri. 2	8 ·05 / 9 ·96	6 ·38	7
13	Sat. 3	10 ·89	7 ·22	8
14	Sun. 4	11 ·82	8 ·18	9
15	Mon. 5	12 ·73	9 ·15	10
16	Tues. 6	13 ·76	10 ·15	11
17	Wed. 7	**Chaitra.** ℘ 14 ·74	11 ·16	12
18	Thur. ○ 8	℘ ·77	12 ·19	13
19	Fri. 9	1 ·80	13 ·24	14
20	Sat. 10	2 ·86	14 ·31	15
21	Sun. 11	3 ·94	15 ·41	16
22	Mon. 12	... ...	16 ·50	17
23	Tues. 13	4 ·03	17 ·61	18
24	Wed. 14	*Bahula.* 5 ·11	18 ·72	19
25	Thur. 15	6 ·19	19 ·82	20
26	Fri. 16	7 ·26	20 ·91	21
27	Sat. 17	8 ·32	21 ·98	22
28	Sun. 18	9 ·37	... ...	23
29	Mon. 19	10 ·38	22 ·03	24
30	Tues. 20	11 ·38	23 ·06	25
31	Thur. 22	13 ·31	25 ·07	27
1	Fri. 23	14 ·24	26 ·04	28
2	Sat ● 24	**A** ·17	27 ·00 / 1 ·94	29
3	Sun. 25	*Sukla.* 1 ·09 / 2 ·99	2 ·88	30
4	Mon. 26	3 ·90	3 ·82	1
5	Tues. 27	4 ·80	4 ·75	2
6	Wed. 28	5 ·69	5 ·68	3
7	Thur. 29	6 ·60	6 ·61	4
8	Fri. 30	7 ·51	7 ·56	5
9	Sat. 31	8 ·43	8 ·51	6
	April.			
Kshaya. **Mīna—Phālguni.** 10	Sun. 1	9 ·36	9 ·49	7
11	Mon. 2	10 ·33	10 ·47	8
12	Tues. 3	11 ·30	11 ·48	9
13	Wed. 4	**Vaiśākha.** ℘ 12 ·30	12 ·50	10
14	Thur. 5	13 ·30	13 ·55	11
15	Fri. 6	14 ·35	14 ·62	12
16	Sat. 7	℘ ·40	15 ·71	13
17	Sun. 8	1 ·47	16 ·80	14
18	Mon. 9	2 ·56	17 ·91	15
19	Tues. 10	3 ·64	... ...	16
20	Wed. 11	*Bahula.* 4 ·72	18 ·01	17
21	Thur. 12	5 ·79	19 ·13	18
22	Fri. 13	6 ·85	20 ·22	19
23	Sat. 14	7 ·89	21 ·29	20
24	Sun. 15	8 ·90	22 ·34	21
25	Mon. 16	9 ·90	23 ·38	22
26	Tues. 17	10 ·88	24 ·40	23
27	Wed. 18	11 ·86	25 ·89	24
28	Thur. 19	12 78	26 ·37	25
29	Fri. 20	13 ·70	27 ·33	26
30	Sat. 21	14 ·61	1 ·28	27
Prabhava. **Vṛish.—Vaigāsi.** 1	Sun. 22	**A** ·51	2 ·22	28
2	Mon. 23	*Sukla.* 1 ·42	3 ·16	*H.* 170 *Ziʿl-kaʿda.* 29
3	Tues. 24	2 ·32	4 ·09	1
4	Wed. 25	3 ·21	5 ·02 / 6 ·95	2
5	Thur. 26	4 ·11	7 ·89	3
6	Fri. 27	5 ·08 / 6 ·95	8 ·85	4
7	Sat. 28	7 ·89	9 ·82	5
8	Sun. 29	8 ·84	10 ·80	6
9	Mon. 30	9 ·81	11 ·80	7

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
10	Tues. 1	10 ·81	12 ·82	8
Prabhava. **Vrishabha—Vaigāsi.** 11	Wed. 2	11 ·81	13 ·87	9
12	Thur. 3	12 ·86	14 ·93	10
13	Fri. 4	13 ·91	... ...	11
14	Sat. 5	14 ·97	15 ·01	12
15	Sun. 6	... ...	16 ·10	13
16	Mon. 7	**Adhika Jyeshtha.** ℘ ·05	17 ·20	14
17	Tues. 8	1 ·13	18 ·32	15
18	Wed. 9	2 ·22	19 ·43	16
19	Thur. 10	3 ·29	20 ·52	17
20	Fri. 11	4 ·35	21 ·60	18
21	Sat. 12	5 ·38	22 ·66	19
22	Sun. 13	6 ·41	23 ·70	20
23	Mon. 14	7 ·40	24 ·72	21
24	Tues. 15	8 ·38	25 ·72	22
25	Wed. 16	9 ·24	26 ·70	23
26	Thur. 17	*Bahula.* 10 ·27	27 ·66	24
27	Fri. 18	11 ·21	1 ·61	25
28	Sat. 19	12 ·11	2 ·56	26
29	Sun. 20	13 ·01 / 14 ·91	3 ·50	27
30	Mon. 21	**A** ·81	4 ·43	28
31	Tues. 22	1 ·71	5 ·36	29
1	Wed. 22	2 ·61	6 ·29	30
2	Thur. 24	3 ·53	7 ·24	1
3	Fri. 25	4 ·44	8 ·18	2
4	Sat. 26	5 ·38	9 ·15	3
5	Sun. 27	*Sukla.* 6 ·33	10 ·12	4
6	Mon. 28	7 ·30	11 ·12	5
7	Tues. 29	8 ·29	12 ·14	6
8	Wed. 30	9 ·30	13 ·18	7
9	Thur. 31	10 ·34	14 ·24	8
	June.			
10	Fri. 1	11 ·38	15 ·31	9
11	Sat. 2	12 ·45	16 ·40	10
12	Sun. 3	13 ·53	17 ·51	11
13	Mon. 4	14 ·61	18 ·62	12
14	Tues. 5	℘ ·69	19 ·72	13
15	Wed 6	1 ·76	20 ·82	14
16	Thur. 7	2 ·82	21 ·90	15
17	Fri. 8	3 ·86	22 ·97	16
18	Sat. 9	4 ·89	.. ...	17
19	Sun. 10	5 ·88	23 ·02	18
20	Mon. 11	6 86	24 ·04	19
21	Tues. 12	7 ·81	25 ·04	20
22	Wed. 13	8 ·75	26 ·03	21
23	Thur. 14	*Bahula.* 9 ·68	27 ·00 / 1 ·96	22
24	Fri. 15	10 ·59	2 ·90	23
25	Sat. 16	11 ·50	3 ·83	24
26	Sun. 17	12 ·39	4 ·76	25
27	Mon. 18	13 ·29	5 ·69	26
28	Tues. 19	14 ·19	6 ·63	27
29	Wed. 20	**A** ·08	7 ·57	28
30	Thur. 21	1 ·00 / 2 ·90	8 ·52	29
31	Fri. 22	3 ·86	9 ·48	1
32	Sat. 23	4 ·80	10 ·45	2
Prabhava. **Kark.—Ādi.** 1	Sun. 24	*Sukla.* 5 ·78	11 ·45	3
2	Mon. 25	6 ·77	12 ·46	4
3	Tues. 26	7 ·78	13 ·49	5
4	Wed. 27	8 ·81	14 ·54	6
5	Thur. 28	9 ·86	15 ·61	7
6	Fri. 29	10 ·92	16 ·70	8
7	Sat. 30	11 ·99	17 ·81	9

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
8	Sun. 1	*Sukla.* 1 ·96	10 ·97	10
Prabhava. **Simha—Śrāvana.** 9	Mon. 2	2 ·96	12 ·04	11
10	Tues. 3	3 ·96	13 ·12	12
11	Wed. 4	4 ·96	14 ·21	13
12	Thur. 5	5 ·96	15 ·30	14
13	Fri. 6	6 ·96	16 ·39	15
14	Sat. 7	7 ·96	17 ·48	16
15	Sun. 8	8 ·96	18 ·57	17
16	Mon. 9	9 ·96	19 ·66	18
17	Tues. 10	10 ·96	20 ·75	19
18	Wed. 11	11 ·96	21 ·84	20
19	Thur. 12	12 ·96	22 ·93	21
20	Fri. 13	13 ·96	24 ·02	22
21	Sat. 14	14 ·96	25 ·11	23
22	Sun. 15	℘ ·96	26 ·20	24
23	Mon. 16	1 ·96	27 ·29	25
24	Tues. 17	2 ·96	28 ·38	26
25	Wed. 18	3 ·96	29 ·47	27
26	Thur. 19	4 ·96	30 ·56	28
27	Fri. 20	5 ·96	31 ·65	29
28	Sat. 21	6 ·96	32 ·74	30
29	Sun. 22	7 ·96	33 ·83	1
30	Mon. 23	8 ·96	34 ·92	2
31	Tues. 24	9 ·96	36 ·01	3
1	Wed. 25	10 ·96	37 ·10	4
2	Thur. 26	11 ·96	38 ·19	5
3	Fri. 27	12 ·96	39 ·28	6
4	Sat. 28	13 ·96	40 ·37	7
5	Sun. 29	14 ·96	41 ·46	8
6	Mon. 30	℘ ·96	42 ·55	9
7	Tues. 31	1 ·96	43 ·64	10
	Aug.			
8	Fri. 1	2 ·96	44 ·73	11
Prabhava. **Kanya—Bhādra.** 9	Sat. 2	3 ·96	45 ·82	12
10	Sun. 3	4 ·96	46 ·91	13
11	Mon. 4	5 ·96	48 ·00	14
12	Tues. 5	6 ·96	49 ·09	15
13	Wed. 6	7 ·96	50 ·18	16
14	Thur. 7	8 ·96	51 ·27	17
15	Fri. 8	9 ·96	52 ·36	18
16	Sat. 9	10 ·96	53 ·45	19
17	Sun. 10	11 ·96	54 ·54	20
18	Mon. 11	12 ·96	55 ·63	21
19	Tues. 12	13 ·96	56 ·72	22
20	Wed. 13	14 ·96	57 ·81	23
21	Thur. 14	℘ ·96	58 ·90	24
22	Fri. 15	1 ·96	59 ·99	25
23	Sat. 16	2 ·96	61 ·08	26
24	Sun. 17	3 ·96	62 ·17	27
25	Mon. 18	4 ·96	63 ·26	28
26	Tues. 19	5 ·96	64 ·35	29
27	Wed. 20	6 ·96	65 ·44	30
28	Thur. 21	7 ·96	66 ·53	1
29	Fri. 22	8 ·96	67 ·62	2
30	Sat. 23	9 ·96	68 ·71	3
31	Sun. 24	10 ·96	69 ·80	4
Prabhava. **Tula—Āśvina.** 1	Mon. 25	11 ·96	70 ·89	5
2	Tues. 26	12 ·96	71 ·98	6
3	Wed. 27	13 ·96	73 ·07	7
4	Thur. 28	14 ·96	74 ·16	8
5	Fri. 29	℘ ·96	75 ·25	9
6	Sat. 30	1 ·96	76 ·34	10
7	Sun. 31	2 ·96	77 ·43	11

Noksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 787.
A—Amāvāsyā.
P—Paurnimā.

Hijra 171.
Commences **June 22.**

Vikrama 844.
Bengal San. 193.
(N. Cycle) Kshaya.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Prabhava. **Karkataka—Ādi.**				
8	Sun. 1	:: ::	18 ·92	10
9	Mon. 2	12 ·08	:: ::	11
10	Tues. 3	13 ·16	19 ·02	12
11	Wed. 4	**Āshādha.** 14 ·23	20 ·12	13
12	Thur. 5	P 1 ·29	21 ·21	14
13	Fri. 6	1 ·34	22 ·29	15
14	Sat. 7	2 ·37	23 ·33	16
15	Sun. 8	3 ·35	24 ·36	17
16	Mon. 9	4 ·34	25 ·37	18
17	Tues. 10	5 ·29	26 ·36	19
18	Wed. 11	6 ·24	27 ·34	20
19	Thur. 12	7 ·17	1 ·29	21
20	Fri. 13	8 ·08	2 ·24	22
		9 ·99		
21	Sat. 14	10 ·89	3 ·17	23
22	Sun. 15	*Bahula.* 11 ·79	4 ·10	24
23	Mon. 16	12 ·69	5 ·04 / 6 ·97	25
24	Tues. 17	13 ·59	7 ·91	26
25	Wed. 18	14 ·50	8 ·85	27
26	Thur. 19	—A ·43	9 ·81	28
27	Fri. 20	1 ·35	10 ·79	29
28	Sat. 21	2 ·29	11 ·77	—30
29	Sun. 22	3 ·27	12 ·78	1
30	Mon. 23	4 ·25	13 ·80	2
—31	Tues. 24	5 ·26	14 ·85	3
1	Wed. 25	6 ·29	15 ·92	4
2	Thur. 26	7 ·35	:: ::	5
3	Fri. 27	*Sukla.* 8 ·41	16 ·01	6
4	Sat. 28	9 ·49	17 ·11	7
5	Sun. 29	10 ·57	18 ·22	8
6	Mon. 30	11 ·65	19 ·32	9
7	Tues. 31	12 ·73	20 ·42	10
	Aug.			
Prabhava. **Kanyā—Pur.**				*H.* 171 *Muharram.*
8	Wed. 1	**Bhādrapada.** 13 ·79	21 ·52	11
9	Thur. 2	P 14 ·84	22 ·59	12
10	Fri. 3	1 ·86	23 ·65	13
11	Sat. 4	2 ·86	24 ·68	14
12	Sun. 5	3 ·84	25 ·69	15
13	Mon. 6	4 ·79	26 ·69	16
14	Tues. 7	5 ·75	27 ·67	17
15	Wed. 8	6 ·68	1 ·63	18
16	Thur. 9	7 ·59	2 ·57	19
17	Fri. 10	8 ·49	3 ·51	20
18	Sat. 11	*Bahula.* 9 ·39	4 ·45	21
19	Sun. 12	10 ·29	5 ·38	22
20	Mon. 13	11 ·19	6 ·31	23
21	Tues. 14	12 ·01	7 ·24	24
22	Wed. 15	13 ·94	8 ·19	25
23	Thur. 16	14 ·87	9 ·14	26
24	Fri. 17	—A ·81	10 ·11	27
25	Sat. 18	1 ·78	11 ·10	28
26	Sun. 19	2 ·77	12 ·10	29
27	Mon. 20	3 ·78	13 ·12	1
28	Tues. 21	4 ·81	14 ·16	2
29	Wed. 22	5 ·87	15 ·23	3
30	Thur. 23	6 ·93	16 ·31	4
—31	Fri. 24	:: ::	17 ·41	5
1	Sat. 25	*Sukla.* 7 ·01	18 ·51	6
2	Sun. 26	8 ·09	19 ·62	7
3	Mon. 27	9 ·17	20 ·73	8
4	Tues. 28	10 ·25	21 ·82	9
5	Wed. 29	11 ·31	22 ·90	10
6	Thur. 30	12 ·36	23 ·96	11
7	Fri. 31	13 ·38	:: ::	12
	Sep.			
Prabhava. **Kanyā—Purattāsi.**				*H.* 171 *Rabī-ul awwal.*
8	Sat. 1			13
9	Sun. ○ 2	**Bhādrapada.** P 14 ·39	24 ·00	13
10	Mon. 3	1 ·37	25 ·02	14
11	Tues. 4	1 ·34	26 ·02	15
12	Wed. 5	2 ·28	27 ·00 / 1 ·96	16
13	Thur. 6	3 ·21	2 ·91	17
14	Fri. 7	4 ·13	3 ·86	18
15	Sat. 8	*Bahula.* 5 ·04	4 ·79	19
16	Sun. 9	6 ·95		
17	Mon. 10	7 ·84	5 ·72	20
18	Tues. 11	8 ·75	6 ·65	21
19	Wed. 12	9 ·64	7 ·58	22
20	Thur. 13	10 ·56	8 ·52	23
21	Fri. 14	11 ·48	9 ·48	24
22	Sat. 15	12 ·41	10 ·44	25
23	Sun. ● 16	13 ·36	11 ·42	26
24	Mon. 17	14 ·33	12 ·42	27
25	Tues. 18	—A ·33	13 ·43	28
26	Wed. 19	1 ·33	14 ·48	29
27	Thur. 20	2 ·37	15 ·54	—30
28	Fri. 21	3 ·43	16 ·62	1
29	Sat. 22	4 ·49	17 ·71	2
—30	Sun. 23	*Sukla.* 5 ·57	18 ·81	3
1	Mon. 24	6 ·65	19 ·93	4
2	Tues. 25	7 ·74	:: ::	5
3	Wed. 26	8 ·82	20 ·03	6
4	Thur. 27	9 ·89	21 ·13	7
5	Fri. 28	10 ·93	22 ·21	8
6	Sat. 29	11 ·96	23 ·27	9
7	Sun. 30	12 ·96	24 ·32	10
	Oct.	13 ·94	25 ·34	11
Prabhava. **Vṛisch.—Kār.**		14 ·90	26 ·34	12
8	Mon. 1	**Āśvina.** P ·86	27 ·33	*H.* 171 *Rabī-ul ākhir.* 13
9	Tues. 2	1 ·80	1 ·29	14
10	Wed. 3	2 ·71	2 ·24	15
11	Thur. 4	3 ·61	3 ·19	16
12	Fri. 5	4 ·51	4 ·13	17
13	Sat. 6	5 ·41	5 ·06 / 6 ·99	18
14	Sun. 7	*Bahula.* 6 ·31	7 ·92	19
15	Mon. 8	7 ·23	8 ·87	20
16	Tues. 9	8 ·15	9 ·81	21
17	Wed. 10	9 ·07	10 ·77	22
18	Thur. 11	10 ·01 / 11 ·95	11 ·75	23
19	Fri. 12	12 ·92	12 ·74	24
20	Sat. 13	13 ·92	13 ·76	25
21	Sun. 14	14 ·93	14 ·79	26
22	Mon. 15	—A ·97	15 ·85	27
23	Tues. 16	:: ::	16 ·92	28
24	Wed. 17	1 ·02	:: ::	29
25	Thur. 18	2 ·10	17 ·01	1
26	Fri. 19	3 ·17	18 ·12	2
27	Sat. 20	4 ·26	19 ·22	3
28	Sun. 21	*Sukla.* 5 ·35	20 ·33	4
29	Mon. 22	6 ·42	21 ·43	5
—30	Tues. 23	7 ·49	22 ·51	6
1	Wed. 24	8 ·54	23 ·59	7
2	Thur. 25	9 ·58	24 ·64	8
3	Fri. 26	10 ·57	25 ·66	9
4	Sat. 27	11 ·56	26 ·67	10
5	Sun. 28	12 ·52	27 ·65	11
6	Mon. 29	13 ·47	1 ·62	12
7	Tues. 30	14 ·41	2 ·59	13
8	Wed. 31	**Kārttika.** P ·32	3 ·53	14
	Nov.			
Prabhava. **Vṛischika—Kārttigai.**				*H.* 171 *Jamādu'l awwal.*
9	Thur. 1	1 ·23	4 ·47	15
10	Fri. 2	2 ·14	5 ·40	16
11	Sat. 3	3 ·04 / 4 ·94	6 ·38	17
12	Sun. 4	*Bahula.* 5 ·85	7 ·27	18
13	Mon. 5	6 ·76	8 ·20	19
14	Tues. 6	7 ·67	9 ·15	20
15	Wed. 7	8 ·62	10 ·10	21
16	Thur. 8	9 ·57	11 ·07	22
17	Fri. 9	10 ·56	12 ·07	23
18	Sat. 10	11 ·55	13 ·08	24
19	Sun. 11	12 ·56	14 ·11	25
20	Mon. 12	13 ·59	15 ·16	26
21	Tues. 13	14 ·65	16 ·22	27
22	Wed. 14	—A ·73	17 ·32	28
23	Thur. 15	1 ·81	18 ·42	29
24	Fri. 16	2 ·90	19 ·52	—30
25	Sat. 17	3 ·99	20 ·63	1
26	Sun. 18	:: ::	21 ·73	2
27	Mon. 19	4 ·07	22 ·82	3
28	Tues. 20	*Sukla.* 5 ·13	23 ·90	4
29	Wed. 21	6 ·17	24 ·95	5
—30	Thur. 22	7 ·21	25 ·98	6
1	Fri. 23	8 ·20	26 ·99	7
2	Sat. 24	9 ·19	27 ·98	8
3	Sun. 25	10 ·15	1 ·96	9
4	Mon. 26	11 ·10	2 ·92	10
5	Tues. 27	12 ·02 / 13 ·94	3 ·87	11
6	Wed. 28	14 ·86	4 ·80	12
7	Thur. 29	P ·76	5 ·74	13
8	Fri. 30	1 ·66	6 ·68	14
	Dec.			
Prabhava. **Dhanus—Mārgali.**				*H.* 171 *Jamādu'l ākhir.*
9	Sat. 1	2 ·57	7 ·60	15
10	Sun. 2	3 ·48	8 ·54	16
11	Mon. 3	4 ·39	9 ·48	17
12	Tues. 4	5 ·31	10 ·43	18
13	Wed. 5	6 ·26	11 ·41	19
14	Thur. 6	7 ·21	12 ·40	20
15	Fri. 7	8 ·20	13 ·40	21
16	Sat. 8	9 ·19	14 ·42	22
17	Sun. 9	10 ·21	15 ·46	23
18	Mon. 10	*Bahula.* 11 ·25	16 ·54	24
19	Tues. 11	12 ·31	17 ·62	25
20	Wed. 12	13 ·38	18 ·72	26
21	Thur. 13	14 ·46	19 ·82	27
22	Fri. 14	—A ·56	20 ·93	28
23	Sat. 15	1 ·64	:: ::	29
24	Sun. 16	2 ·72	21 ·03	1
25	Mon. 17	3 ·78	22 ·13	2
26	Tues. 18	4 ·83	23 ·21	3
27	Wed. 19	5 ·85	24 ·26	4
28	Thur. 20	*Sukla.* 6 ·85	25 ·30	5
—29	Fri. 21	7 ·84	26 ·31	6
1	Sat. 22	8 ·80	27 ·32	7
2	Sun. 23	9 ·75	1 ·29	8
3	Mon. 24	10 ·67	2 ·25	9
4	Tues. 25	11 ·59	3 ·20	10
5	Wed. 26	12 ·50	4 ·14	11
6	Thur. 27	13 ·41	5 ·08	12
7	Fri. 28	**Pausha.** 14 ·31	6 ·01 / 7 ·94	13
8	Sat. 29	P ·21	8 ·88	14
9	Sun. 30	1 ·12	9 ·82	15
10	Mon. 31	2 ·03 / 3 ·96	10 ·78	16

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 788. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.) **Śaka 710.** **Kaliyuga 3889.**
Solar Eclipse. ● **(Surya Sid.) March 20·88.** **(S. Cycle) Vibhava.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·86.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
Prabhava. **Makara—Tai.** 11	Tues. 1			17
12	Wed. 2			18
13	Thur. 3			19
14	Fri. 4			20
15	Sat. 5			21
16	Sun. 6			22
17	Mon. 7			23
18	Tues. 8			24
19	Wed. 9			25
20	Thur. 10			26
21	Fri. 11			27
22	Sat. 12			28
23	Sun. 13			29
24	Mon. 14			30
25	Tues. 15			1
26	Wed. 16			2
27	Thur. 17			3
28	Fri. 18			4
29	Sat. 19			5
30	Sun. 20			6
1	Mon. 21			7
2	Tues. 22			8
3	Wed. 23			9
4	Thur. 24			10
5	Fri. 25			11
6	Sat. 26			12
7	Sun. 27			13
8	Mon. 28			14
9	Tues. 29			15
10	Wed. 30			16
11	Thur. 31			17
	Feb.			
Prabhava. **Kumbha—Māsi.** 12	Fri. 1			18
13	Sat. 2			19
14	Sun. 3			20
15	Mon. 4			21
16	Tues. 5			22
17	Wed. 6			23
18	Thur. 7			24
19	Fri. 8			25
20	Sat. 9			26
21	Sun. 10			27
22	Mon. 11			28
23	Tues. 12			29
24	Wed. 13			1
25	Thur. 14			2
26	Fri. 15			3
27	Sat. 16			4
28	Sun. 17			5
29	Mon. 18			6
30	Tues. 19			7
Prabhava. **Mīna—Phālguna.** 1	Wed. 20			8
2	Thur. 21			9
3	Fri. 22			10
4	Sat. 23			11
5	Sun. 24			12
6	Mon. 25			13
7	Tues. ○ 26			14
8	Wed. 27			15
9	Thur. 28			16
10	Fri. 29			17

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
11	Sat. 1			18
12	Sun. 2			19
13	Mon. 3			20
14	Tues. 4			21
15	Wed. 5			22
16	Thur. 6			23
17	Fri. 7			24
18	Sat. 8			25
19	Sun. 9			26
20	Mon. 10			27
21	Tues. 11			28
22	Wed. 12			29
23	Thur. 13			30
24	Fri. 14			1
25	Sat. 15			2
26	Sun. 16			3
27	Mon. 17			4
28	Tues. 18			5
29	Wed. 19			6
30	Thur. 20			7
1	Fri. 21			8
2	Sat. 22			9
3	Sun. 23			10
4	Mon. 24			11
5	Tues. 25			12
6	Wed. 26			13
7	Thur. 27			14
8	Fri. 28			15
9	Sat. 29			16
10	Sun. 30			17
11	Mon. 31			18
	April.			
Prabhava. **Mīna—Pāṅguni.** 12	Tues. 1			19
13	Wed. 2			20
14	Thur. 3			21
15	Fri. 4			22
16	Sat. 5			23
17	Sun. 6			24
18	Mon. 7			25
19	Tues. 8			26
20	Wed. 9			27
21	Thur. 10			28
22	Fri. 11			29
23	Sat. 12			30
24	Sun. 13			1
25	Mon. 14			2
26	Tues. 15			3
27	Wed. 16			4
28	Thur. 17			5
29	Fri. 18			6
30	Sat. 19			7
Vibhava. **Mēsha—Chittirai.** 31	Sun. 20			8
1	Mon. 21			9
2	Tues. 22			10
3	Wed. 23			11
4	Thur. 24			12
5	Fri. 25			13
6	Sat. 26			14
7	Sun. 27			15
8	Mon. 28			16
9	Tues. 29			17
10	Wed. 30			18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
Vibhava. **Vrishabha—Vaigāśi.** 11	Thur. 1			20
12	Fri. 2			21
13	Sat. 3			22
14	Sun. 4			23
15	Mon. 5			24
16	Tues. 6			25
17	Wed. 7			26
18	Thur. 8			27
19	Fri. 9			28
20	Sat. 10			29
21	Sun. 11			30
22	Mon. 12			1
23	Tues. 13			2
24	Wed. 14			3
25	Thur. 15			4
26	Fri. 16			5
27	Sat. 17			6
28	Sun. 18			7
29	Mon. 19			8
30	Tues. 20			9
31	Wed. 21			10
1	Thur. 22			11
2	Fri. 23			12
3	Sat. 24			13
4	Sun. 25			14
5	Mon. 26			15
6	Tues. 27			16
7	Wed. 28			17
8	Thur. 29			18
9	Fri. 30			19
10	Sat. 31			20
	June.			
Vibhava. **Mithuna—Āni.** 11	Sun. 1			21
12	Mon. 2			22
13	Tues. 3			23
14	Wed. 4			24
15	Thur. 5			25
16	Fri. 6			26
17	Sat. 7			27
18	Sun. 8			28
19	Mon. 9			29
20	Tues. 10			30
21	Wed. 11			1
22	Thur. 12			2
23	Fri. 13			3
24	Sat. 14			4
25	Sun. 15			5
26	Mon. 16			6
27	Tues. 17			7
28	Wed. 18			8
29	Thur. 19			9
30	Fri. 20			10
31	Sat. 21			11
32	Sun. 22			12
Vibhava. **Kark.—Ādi.** 1	Mon. 23			13
2	Tues. 24			14
3	Wed. 25			15
4	Thur. 26			16
5	Fri. 27			17
6	Sat. 28			18
7	Sun. 29			19
8	Mon. 30			20

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 788.
A—Amāvāsyā.
P—Paurnimā.

Hijra 172.
Commences **June 11.**

Vikrama 845.
Bengal San. 194.
(N. Cycle) Prabhava.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Karkataka—Ādi.**	**July.**			
9	Tues. 1	8 ·66	1 ·59	21
10	Wed. 2	9 ·62	2 ·58	22
11	Thur. 3	*Bahula.* 10 ·56	3 ·55	23
12	Fri. 4	11 ·49	4 ·51	24
13	Sat. 5	12 ·40	5 ·46	25
14	Sun. 6	13 ·30	6 ·39	26
15	Mon. 7	14 ·20	7 ·32	27
16	Tues. 8	—**A** ·10	8 ·25	28
17	Wed. 9	1 ·00 2 ·90	9 ·18	*H.* 172 *Muharram.* 29
18	Thur. 10	3 ·81	10 ·13	—30
19	Fri. 11	*Sukla.* 4 ·73	11 ·07	1
20	Sat. 12	5 ·66	12 ·03	2
21	Sun. 13	6 ·61	13 ·00 14 ·98	3
22	Mon. 14	7 ·58	... ...	4
23	Tues. 15	8 ·58	15 ·00	5
24	Wed. 16	9 ·58	16 ·02	6
25	Thur. 17	10 ·62	17 ·07	7
26	Fri. 18	11 ·66	18 ·14	8
27	Sat. 19	12 ·73	19 ·22	9
28	Sun. 20	**Śrāvana.** 13 ·82	20 ·33	10
29	Mon. 21	14 ·90	21 ·44	*H.* 172 *Safar.* 11
30	Tues. 22	**P** ·98	22 ·54	12
31	Wed. 23	:: ::	23 ·64	13
1	Thur. 24	1 ·05	24 ·73	14
2	Fri. 25	2 ·12	25 ·81	15
3	Sat. 26	3 ·16	26 ·87	16
4	Sun. 27	*Bahula.* 4 ·19	27 ·90	17
5	Mon. 28	5 ·18	1 ·91	18
6	Tues. 29	6 ·15	2 ·90	19
7	Wed. 30	7 ·11	3 ·88	20
8	Thur. 31	8 ·06 9 ·99	4 ·85	21
	Aug.			
9	Fri. 1	10 ·90	5 ·79	22
10	Sat. 2	11 ·80	6 ·73	23
11	Sun. 3	12 ·70	7 ·66	24
12	Mon. 4	13 ·60	8 ·59	25
13	Tues. 5	14 ·50	9 ·53	26
14	Wed. 6	—**A** ·40	10 ·46	27
15	Thur. 7	1 ·31	11 ·41	28
16	Fri. 8	2 ·23	12 ·36	—29
17	Sat. 9	3 ·18	13 ·32	1
18	Sun. 10	4 ·12	14 ·32	2
19	Mon. 11	*Sukla.* 5 ·09	15 ·32	3
20	Tues. 12	6 ·09	16 ·34	4
21	Wed. 13	7 ·09	17 ·38	5
22	Thur. 14	8 ·13	18 ·44	6
23	Fri. 15	9 ·18	19 ·53	7
24	Sat. 16	10 ·24	20 ·63	8
25	Sun. 17	**Bhādrapada.** 11 ·32	21 ·73	9
26	Mon. 18	12 ·41	22 ·84	10
27	Tues. 19	13 ·49	23 ·94	11
28	Wed. 20	14 ·57	:: ::	12
29	Thur. ○ 21	**P** ·63	24 ·04	13
30	Fri. 22	1 ·67	25 ·12	14
31	Sat. 23	2 ·71	26 ·18	15
1	Sun. 24	3 ·70	27 ·22	16
2	Mon. 25	*Bahula.* 4 ·69	1 ·23	17
3	Tues. 26	5 ·64	2 ·23	18
4	Wed. 27	6 ·59	3 ·22	19
5	Thur. 28	7 ·51	4 ·18	20
6	Fri. 29	8 ·42	5 ·13	21
7	Sat. 30	9 ·33	6 ·07 7 ·00	22
8	Sun. 31	10 ·24	8 ·94	23

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Kanyā—Purattāśi.**	**Sep.**			
9	Mon. 1	11 ·14	9 ·87	24
10	Tues. 2	12 ·03 13 ·93	10 ·80	25
11	Wed. 3	14 ·85	11 ·74	26
12	Thur. 4	—**A** ·77	12 ·69	27
13	Fri. 5	1 ·71	13 ·66	28
14	Sat. 6	2 ·66	14 ·64	29
15	Sun. 7	*Sukla.* 3 ·64	15 ·64	—30
16	Mon. 8	4 ·63	16 ·65	1
17	Tues. 9	5 ·64	17 ·69	2
18	Wed. 10	6 ·67	18 ·76	3
19	Thur. 11	7 ·73	19 ·84	4
20	Fri. 12	8 ·79	20 ·93	5
21	Sat. 13	9 ·87	:: ...	6
22	Sun. 14	10 ·96	21 ·03	7
23	Mon. 15	... ...	22 ·14	8
24	Tues. 16	11 ·04	23 ·24	9
25	Wed. 17	12 ·14	24 ·35	10
26	Thur. 18	13 ·20	25 ·43	11
27	Fri. 19	14 ·23	26 ·49	12
28	Sat. 20	**Āśvina.** **P** ·27	27 ·53	13
29	Sun. 21	1 ·26	1 ·55	14
30	Mon. 22	2 ·25	2 ·56	*H.* 172 *Rabi-ul ākhir.* 15
—31	Tues. 23	3 ·20	3 ·55	16
1	Wed. 24	*Bahula.* 4 ·16	4 ·51	17
2	Thur. 25	5 ·08	5 ·46	18
3	Fri. 26	6 ·00 7 ·90	6 ·40	19
4	Sat. 27	8 ·80	7 ·35	20
5	Sun. 28	9 ·70	8 ·28	21
6	Mon. 29	10 ·60	9 ·21	22
7	Tues. 30	11 ·52	10 ·14	23
	Oct.			
8	Wed. 1	12 ·43	11 ·08	24
9	Thur. 2	13 ·36	12 ·03 13 ·99	25
10	Fri. 3	14 ·29	14 ·97	26
11	Sat. 4	—**A** ·24	15 ·96	27
12	Sun. 5	1 ·22	16 ·97	28
13	Mon. 6	2 ·21	... ...	—29
14	Tues. 7	3 ·23	17 ·01	1
15	Wed. 8	4 ·26	18 ·07	2
16	Thur. 9	5 ·33	19 ·14	3
17	Fri. 10	*Sukla.* 6 ·39	20 ·23	4
18	Sat. 11	7 ·47	21 ·33	5
19	Sun. 12	8 ·55	22 ·44	6
20	Mon. 13	9 ·65	23 ·55	7
21	Tues. 14	10 ·73	24 ·65	8
22	Wed. 15	11 ·79	25 ·73	9
23	Thur. 16	12 ·83	26 ·80	10
24	Fri. 17	**Kārttika.** 13 ·87	27 ·85	11
25	Sat. 18	14 ·86	1 ·88	12
26	Sun. 19	**P** ·85	2 ·89	13
27	Mon. 20	1 ·81	3 ·87	14
28	Tues. 21	2 ·76	4 ·84	15
29	Wed. 22	3 ·68	5 ·80	*H.* 172 *Jamādā'l awwal.* 16
—30	Thur. 23	4 ·60	6 ·75	17
1	Fri. 24	*Bahula.* 5 ·51	7 ·69	18
2	Sat. 25	6 ·42	8 ·62	19
3	Sun. 26	7 ·31	9 ·55	20
4	Mon. 27	8 ·21	10 ·48	21
5	Tues. 28	9 ·13	11 ·42	22
6	Wed. 29	10 ·05 11 ·97	12 ·37	23
7	Thur. 30	12 ·89	13 ·32	24
8	Fri. 31	13 ·86	14 ·29	25

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Vibhava. **Vrischika—Karttigai.**	**Nov.**			
9	Sat. 1	14 ·84	15 ·28	26
10	Sun. 2	—**A** ·83	16 ·29	27
11	Mon. 3	1 ·85	17 ·33	28
12	Tues. 4	2 ·87	18 ·38	29
13	Wed. 5	3 ·94	19 ·44	—30
14	Thur. 6	:: ...	20 ·53	1
15	Fri. 7	*Sukla.* 4 ·02	21 ·63	2
16	Sat. 8	5 ·10	22 ·74	3
17	Sun. 9	6 ·19	23 ·85	4
18	Mon. 10	7 ·28	24 ·95	5
19	Tues. 11	8 ·35	... ...	6
20	Wed. 12	9 ·41	25 ·04	7
21	Thur. 13	10 ·47	26 ·11	8
22	Fri. 14	11 ·49	27 ·17	9
23	Sat. 15	12 ·49	1 ·20	10
24	Sun. 16	13 ·47	2 ·21	11
25	Mon. 17	14 ·44	3 ·20	12
26	Tues. 18	**P** ·38	4 ·17	13
27	Wed. 19	**Mārgaśirsha.** 1 ·30	5 ·11	14
28	Thur. 20	2 ·22	6 ·09	15
—29	Fri. 21	3 ·13	7 ·02 8 ·96	*H.* 172 *Jamādā'l ākhir.* 16
1	Sat. 22	*Bahula.* 4 ·04 5 ·94	9 ·88	17
2	Sun. 23	6 ·85	10 ·81	18
3	Mon. 24	7 ·75	11 ·76	19
4	Tues. 25	8 ·66	12 ·70	20
5	Wed. 26	9 ·60	13 ·65	21
6	Thur. 27	10 ·53	14 ·62	22
7	Fri. 28	11 ·50	15 ·61	23
8	Sat. 29	12 ·48	16 ·62	24
9	Sun. 30	13 ·48	17 ·64	25
	Dec.			
10	Mon. 1	14 ·49	18 ·68	26
11	Tues. 2	—**A** ·54	19 ·75	27
12	Wed. 3	1 ·60	20 ·83	28
13	Thur. 4	2 ·67	21 ·94	—29
14	Fri. 5	3 ·75	... ...	1
15	Sat. 6	*Sukla.* 4 ·85	22 ·04	2
16	Sun. 7	5 ·93	23 ·15	3
17	Mon. 8	... ...	24 ·25	4
18	Tues. 9	6 ·01	25 ·34	5
19	Wed. 10	7 ·08	26 ·43	6
20	Thur. 11	8 ·11	27 ·48	7
21	Fri. 12	9 ·13	1 ·52	8
22	Sat. 13	10 ·13	2 ·53	9
23	Sun. 14	11 ·11	3 ·53	10
24	Mon. 15	**Pausha.** 12 ·08	4 ·51	*H.* 172 *Rajab.* 11
25	Tues. 16	13 ·02 14 ·96	5 ·47	12
26	Wed. 17	**P** ·87	6 ·42	13
27	Thur. 18	1 ·78	7 ·36	14
28	Fri. 19	2 ·68	8 ·29	15
29	Sat. 20	3 ·58	9 ·22	16
—30	Sun. 21	4 ·49	10 ·16	17
1	Mon. 22	5 ·40	11 ·10	18
2	Tues. 23	*Bahula.* 6 ·32	12 ·04 13 ·99	19
3	Wed. 24	7 ·24	14 ·95	20
4	Thur. 25	8 ·18	15 ·94	21
5	Fri. 26	9 ·14	16 ·94	22
6	Sat. 27	10 ·12	17 ·96	23
7	Sun. 28	11 ·12	18 ·99	24
8	Mon. 29	12 ·14	... ...	25
9	Tues. 30	13 ·19	19 ·05	26
10	Wed. 31	14 ·25	20 ·14	27

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 789. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·14.** **Śaka 711.** **Kaliyuga 3890.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·12.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Thur.	1	—**A** ·33	21 ·24	28	11	Sun.	1	—**A** ·89	25 ·26	28						
12	Fri.	2	1 ·41	22 ·34	29	12	Mon.	2	1 ·94	26 ·34	29						
13	Sat	3	2 ·50	23 ·45	—30	13	Tues.	3	2 ·99	27 ·41	—30						
14	Sun.	4	3 ·59	24 ·55	1	14	Wed.	4	3 ·99	1 ·46	1						
15	Mon.	5	4 ·66	25 ·65	2	15	Thur.	5	4 ·98	2 ·50	2						
16	Tues.	6	5 ·73	26 ·73	3	16	Fri.	6	5 ·97	3 ·51	3						
17	Wed.	7	6 ·75	27 ·79	4	17	Sat.	7	6 ·91	4 ·50	4						
18	Thur.	8	7 ·78	1 ·83	5	18	Sun.	8	7 ·86	5 ·47	5						
19	Fri.	9	8 ·78	2 ·85	6	19	Mon.	9	8 ·78	6 ·43	6						
20	Sat.	10	9 ·77	3 ·85	7	20	Tues.	10	9 ·70	7 ·38	7						
21	Sun.	11	10 ·72	4 ·84	8	21	Wed.	11	10 ·60	8 ·32	8						
22	Mon.	12	11 ·65	5 ·81	9	22	Thur.	12	11 ·50	9 ·25	9						
23	Tues.	13	12 ·58	6 ·76	10	23	Fri.	13	12 ·39	10 ·18	10						
24	Wed.	14	13 ·50	7 ·70	11	24	Sat.	14	13 ·30	11 ·11	11						
25	Thur.	15	14 ·41	8 ·63	12	25	Sun.	15	14 ·21	12 ·05	12						
26	Fri.	16	**P** ·31	9 ·57	13					13 ·00							
27	Sat.	17	1 ·21	10 ·50	14	26	Mon.	16	**P** ·12	14 ·95	13						
28	Sun.	18	2 ·12	11 ·43	15				1 ·05								
—29	Mon.	19	3 ·02	12 ·37	16	27	Tues.	17	2 ·98	15 ·92	14						
			4 ·94			28	Wed.	18	3 ·95	16 ·90	15						
1	Tues.	20	5 ·86	13 ·32	17	29	Thur.	19	4 ·92	17 ·92	16						
2	Wed.	21	6 ·82	14 ·29	18	—30	Fri.	20	5 ·91	18 ·94	17						
3	Thur.	22	7 ·78	15 ·27	19	1	Sat.	21	6 ·94	19 ·90	18						
4	Fri.	23	8 ·76	16 ·26	20	2	Sun.	22	7 ·98	... ...	19						
5	Sat.	24	9 ·75	17 ·27	21	3	Mon.	23	... ...	20 ·05	20						
6	Sun.	25	10 ·78	18 ·31	22	4	Tues.	24	8 ·04	21 ·14	21						
7	Mon.	26	11 ·83	19 ·37	23	5	Wed.	25	9 ·12	22 ·23	22						
8	Tues.	27	12 ·88	20 ·45	24	6	Thur.	26	10 ·21	23 ·35	23						
9	Wed.	28	13 ·96	21 ·54	25	7	Fri.	27	11 ·29	24 ·46	24						
10	Thur.	29	... ...	22 ·64	26	8	Sat.	28	12 ·37	25 ·56	25						
11	Fri.	30	14 ·04	23 ·74	27	9	Sun.	29	13 ·44	26 ·65	26						
12	Sat.●	31	—**A** ·13	24 ·86	28	10	Mon.	30	14 ·49	27 ·72	27						
						11	Tues.	31	—**A** ·54	1 ·78	28						
	Feb.						**April.**						**June.**				
13	Sun.	1	1 ·22	25 ·96	—29	12	Wed.	1	1 ·53	2 ·82	—29	11	Mon.	1	3 ·22	8 ·33	2
14	Mon.	2	2 ·29	... ...	1	13	Thur.	2	2 ·53	3 ·83	1	12	Tues.	2	4 ·12	9 ·26	3
15	Tues.	3	3 ·35	26 ·04	2	14	Fri.	3	3 ·51	4 ·82	2				5 ·02		
16	Wed.	4	4 ·38	27 ·10	3	15	Sat.	4	4 ·46	5 ·80	3	13	Wed.	3	6 ·92	10 ·20	4
17	Thur.	5	5 ·40	1 ·15	4	16	Sun.	5	5 ·39	6 ·77	4	14	Thur.	4	7 ·82	11 ·13	5
18	Fri.	6	6 ·39	2 ·17	5	17	Mon.	6	6 ·32	7 ·72	5	15	Fri.	5	8 ·72	12 ·06	6
19	Sat.	7	7 ·38	3 ·19	6	18	Tues.	7	7 ·24	8 ·66	6					13 ·00	
20	Sun.	8	8 ·33	4 ·17	7	19	Wed.	8	8 ·14	9 ·59	7	16	Sat.	6	9 ·64	14 ·95	7
21	Mon.	9	9 ·28	5 ·14	8				9 ·03			17	Sun.	7	10 ·56	15 ·92	8
22	Tues.	10	10 ·20	6 ·09	9	20	Thur.	9	10 ·98	10 ·52	8	18	Mon.	8	11 ·50	16 ·89	9
				7 ·04		21	Fri.	10	11 ·84	11 ·46	9	19	Tues.	9	12 ·45	17 ·88	10
23	Wed.	11	11 ·11	8 ·98	10	22	Sat.	11	12 ·74	12 ·39	10	20	Wed.	10	13 ·43	18 ·89	11
			12 ·02			23	Sun.	12	13 ·65	13 ·33	11	21	Thur.	11	14 ·42	19 ·92	12
24	Thur.	12	13 ·92	9 ·91	11	24	Mon.	13	14 ·58	14 ·28	12	22	Fri.	12	**P** ·43	20 ·98	13
25	Fri.	13	14 ·82	10 ·84	12	25	Tues.	14	**P** ·51	15 ·25	13	23	Sat.	13	1 ·47	... ...	14
26	Sat. ○	14	**P** ·72	11 ·77	13	26	Wed.	15	1 ·48	16 ·23	14	24	Sun.	14	2 ·52	21 ·05	15
27	Sun.	15	1 ·63	12 ·71	14	27	Thur.	16	2 ·45	17 ·24	15	25	Mon.	15	3 ·60	22 ·14	16
28	Mon.	16	2 ·55	13 ·66	15	28	Fri.	17	3 ·45	18 ·26	16	26	Tues.	16	4 ·68	23 ·24	17
29	Tues.	17	3 ·47	14 ·62	16	29	Sat.	18	4 ·47	19 ·30	17	27	Wed.	17	5 ·78	24 ·35	18
—30	Wed.	18	4 ·42	15 ·59	17	30	Sun.	19	5 ·51	20 ·36	18	28	Thur.	18	6 ·84	25 ·46	19
1	Thur.	19	5 ·38	16 ·58	18	—31	Mon.	20	6 ·56	21 ·44	19	29	Fri.	19	7 ·90	26 ·56	20
2	Fri.	20	6 ·36	17 ·59	19	1	Tues.	21	7 ·63	22 ·54	20	30	Sat.	20	8 ·96	27 ·65	21
3	Sat.	21	7 ·35	18 ·63	20	2	Wed.	22	8 ·72	23 ·65	21	31	Sun.	21	... ...	1 ·72	22
4	Sun.	22	8 ·38	19 ·68	21	3	Thur.	23	9 ·80	24 ·75	22	—32	Mon.	22	9 ·00	2 ·76	23
5	Mon.	23	9 ·42	20 ·75	22	4	Fri.	24	10 ·88	25 ·86	23	1	Tues.	23	10 ·02	3 ·79	24
6	Tues.	24	10 ·48	21 ·84	23	5	Sat.	25	11 ·95	26 ·95	24				11 ·00		
7	Wed.	25	11 ·56	22 ·94	24	6	Sun.	26	... ...	... ...	25	2	Wed.	24	12 ·99	4 ·81	25
8	Thur.	26	12 ·64	... ...	25	7	Mon.	27	12 ·01	27 ·04	26	3	Thur.	25	13 ·94	5 ·80	26
9	Fri.	27	13 ·74	23 ·04	26	8	Tues.	28	13 ·04	1 ·10	27	4	Fri.	26	14 ·87	6 ·77	27
10	Sat.	28	14 ·82	24 ·16	27	9	Wed.	29	14 ·04	2 ·13	28	5	Sat.	27	—**A** ·79	7 ·72	28
						10	Thur.	30	—**A** ·04	3 ·15	29	6	Sun.	28	1 ·70	8 ·67	29
												7	Mon.	29	2 ·61	9 ·61	—30
												8	Tues.	30	3 ·51	10 ·54	1

Vibhava. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* **Phālguna.** *Śukla.* **Chaitra.** *Bahula.* **Vaiśākha.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āshādha.** *Śukla.* **Śrāvaṇa.**

Vibhava. **Kumbha—Māśi.** *Bahula.* **Mīna—Pāṅguni.** *Vibhava.* **Mīna—Pāṅguni.** *Śukla.* **Mēsha—Chitthirai.** *Śukla.* **Vṛish.—Vaigāśi.** *Bahula.* **Vṛishabha—Vaigāśi.** *Śukla.* **Mithuna—Āni.** *Bahula.* **Kark—Ādi.**

H. 172 *Śha'bān.* *H.* 172 *Ramazān.* *H.* 172 *Shawwāl.* *H.* 172 *Zi-l-ka'da.* *H.* 172 *Zi-l-hijja.* *H.* 173 *Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 789. **Hijra 173.** **Vikrama 846.**
A—Amāvāsyā. Commences **May 31.** **Bengal San. 195.**
P—Paurnimā. **(N. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Śukla. **Karkataka—Ādi.**			*Śukla.* **Śrāvaṇa.** *Bahula.*		*H.* 173 *Śafar.*	*Śukla.* **Kanyā—Purattāśi.** *Śukla.*			*Śukla.* **Adhika Āśvina.** *Bahula.*		*H.* 173 *Rabī-ul ākhir.*	*Śukla.* **Vṛiśchika—Kārttigai.** *Śukla.*			*Bahula.* **Kārttika.** *Bahula.*		*H.* 173 *Jamāda'l ākhir.*
9	Wed.	1	4 ·41	11 ·47	2	8	Tues.	1	8 ·94	19 ·87	5	9	**Sun.**	1	9 ·40	25 ·95	7
10	Thur.	2	5 ·31	12 ·40	3	9	Wed.	2	9 ·94	20 ·91	6	10	**Mon.**	2	... ...	... ...	8
11	Fri.	3	6 ·21	13 ·34	4	10	Thur.	3	10 ·98	21 ·97	7	11	**Tues.**	3	11 ·57	26 ·07	9
12	Sat.	4	7 ·12	14 ·29	5	11	Fri.	4	... ...	... ...	8	12	Wed.	4	12 ·64	27 ·17	10
13	**Sun.**	5	8 ·04 9 ·98	15 ·25	6	12	Sat.	5	11 ·04	22 ·05	9	13	Thur.	5	13 ·70	1 ·26	11
14	Mon.	6	10 ·92	16 ·22	7	13	**Sun.**	6	12 ·10	23 ·15	10	14	Fri.	6	14 ·76	2 ·33	12
15	Tues.	7	11 ·91	17 ·20	8	14	Mon.	7	13 ·20	24 ·25	11	15	Sat.	7	**P** ·78	3 ·38	13
16	Wed.	8	12 ·90	18 ·21	9	15	Tues.	5	14 ·29	25 ·36	12	16	**Sun.**	8	1 ·77	4 ·42	14
17	Thur.	9	13 ·91	19 ·24	10	16	Wed.	9	**P** ·36	26 ·46	13	17	Mon.	9	2 ·76	5 ·43	15
18	Fri.	10	14 ·94	20 ·29	11	17	Thur.	10	1 ·43	27 ·56	14	18	Tues.	10	3 ·72	6 ·42	16
19	Sat.	11	**P** ·99	21 ·36	12	18	Fri.	11	2 ·49	1 ·65	15	19	Wed.	11	4 ·65	7 ·39	17
20	**Sun.**	12	... ...	22 ·44	13	19	Sat.	12	3 ·54	2 ·71	16	20	Thur.	12	5 ·58	8 ·35	18
21	Mon.	13	1 ·06	23 ·54	14	20	**Sun.**	13	4 ·55	3 ·75	17	21	Fri.	13	6 ·51	9 ·30	19
22	Tues.	14	2 ·14	24 ·66	15	21	Mon.	14	5 ·56	4 ·77	18	22	Sat.	14	7 ·42	10 ·24	20
23	Wed.	15	3 ·23	25 ·76	16	22	Tues.	15	6 ·54	5 ·77	19	23	**Sun.**	15	8 ·33	11 ·17	21
24	Thur.	16	4 ·31	26 ·86	17	23	Wed.	16	7 ·51	6 ·76	20	24	Mon.	16	9 ·22	12 ·10	22
25	Fri.	17	5 ·39	27 ·95	18	24	Thur.	17	8 ·45	7 ·73	21	25	Tues.	17	10 ·12	13 ·03 14 ·97	23
26	Sat.	18	6 ·44	... ...	19	25	Fri.	18	9 ·38	8 ·68	22	26	Wed.	18	11 ·02 12 ·94	15 ·92	24
27	**Sun.**	19	7 ·48	1 ·02	20	26	Sat.	19	10 ·29	9 ·62	23	27	Thur.	19	13 ·87	16 ·87	25
28	Mon.	20	8 ·50	2 ·08	21	27	**Sun.**	20	11 ·20	10 ·56	24	28	Fri.	20	14 ·82	17 ·84	26
29	Tues.	21	9 ·48	3 ·12	22	28	Mon.	21	12 ·10	11 ·50	25	29	Sat.	21	**A** ·77	18 ·83	27
30	Wed.	22	10 ·47	4 ·13	23	29	Tues.	22	13 ·00 14 ·90	12 ·43	26	1	**Sun.**	22	1 ·77	19 ·83	28
31	Thur.	23	11 ·42	5 ·12	24	30	Wed.	23	**A** ·80	13 ·36	27	2	Mon.	23	2 ·76	20 ·86	29
32	Fri.	24	12 ·37	6 ·10	25	1	Thur.	24	1 ·72	14 ·30	28	3	Tues.	24	3 ·78	21 ·90	1
1	Sat.	25	13 ·29	7 ·06	26	2	Fri.	25	2 ·64	15 ·24	29	4	Wed.	25	4 ·83	22 ·97	2
2	**Sun.**	26	14 ·21	8 ·01 9 ·95	27	3	Sat.	26	3 ·58	16 ·20	1	5	Thur.	26	5 ·89	... ...	3
3	Mon.	27	**A** ·11	10 ·88	28	4	**Sun.**	27	4 ·53	17 ·19	2	6	Fri.	27	6 ·96	23 ·05	4
4	Tues.	28	1 ·01 2 ·91	11 ·81	29	5	Mon.	28	5 ·51	18 ·18	3	7	Sat.	28	... ...	24 ·15	5
5	Wed.	29	3 ·80	12 ·74	1	6	Tues.	29	6 ·52	19 ·19	4	8	**Sun.**	29	7 ·05	25 ·26	6
6	Thur.	30	4 ·71	13 ·68	2	7	Wed.	30	7 ·53	20 ·22	5	9	Mon.	30	8 ·15	26 ·37	7
7	Fri.	31	5 ·62	14 ·63	3												
	Aug.						**Oct.**						**Dec.**				
Śukla. **Simha—Āvaṇi.**			*Śukla.* **Bhādrapada.** *Bahula.*		*H.* 173 *Rabī-ul awwal.*	*Śukla.* **Tulā—Aippaśi.** *Śukla.*			*Śukla.* **Nija Āśvina.** *Bahula.*		*H.* 173 *Jamāda'l awwal.*	*Śukla.* **Dhanus—Mārgali.** *Śukla.*			*Bahula.* **Pausha.** *Śukla.*		*H.* 173 *Rajab.*
8	Sat.	1	6 ·55	15 ·58	4	8	Thur.	1	8 ·57	51 ·28	6	10	Tues.	1	9 ·22	27 ·47	8
9	**Sun.**	2	7 ·48	16 ·54	5	9	Fri.	2	9 ·62	22 ·36	7	11	Wed.	2	10 ·30	1 ·56	9
10	Mon.	3	8 ·42	17 ·53	6	10	Sat.	3	10 ·68	23 ·45	8	12	Thur.	3	11 ·36	2 ·64	10
11	Tues.	4	9 ·41	18 ·54	7	11	**Sun.**	4	11 ·77	24 ·55	9	13	Fri.	4	12 ·40	3 ·70	11
12	Wed.	5	10 ·40	19 ·56	8	12	Mon.	5	12 ·85	25 ·66	10	14	Sat.	5	13 ·42	4 ·74	12
13	Thur.	6	11 ·41	20 ·60	9	13	Tues.	6	13 ·96	26 ·76	11	15	**Sun.**	6	14 ·42	5 ·75	13
14	Fri.	7	12 ·44	21 ·66	10	14	Wed.	7	.....	27 ·87	12	16	Mon.	7	**P** ·40	6 ·75	14
15	Sat.	8	13 ·50	22 ·74	11	15	Thur.	8	14 ·03	1 ·95	13	17	Tues.	8	1 ·36	7 ·72	15
16	**Sun.**	9	14 ·56	23 ·84	12	16	Fri.	9	**P** ·09	... ...	14	18	Wed.	9	2 ·31	8 ·68	16
17	Mon.	10	**P** ·65	24 ·95	13	17	Sat.	10	1 ·13	2 ·02	15	19	Thur.	10	3 ·23	9 ·64	17
18	Tues.	11	1 ·73	... ...	14	18	**Sun.**	11	2 ·17	3 ·07	16	20	Fri.	11	4 ·15	10 ·58	18
19	Wed.	12	2 ·81	25 ·06	15	19	Mon.	12	3 ·15	4 ·09	17	21	Sat.	12	5 ·05 6 ·95	11 ·51	19
20	Thur.	13	3 ·89	26 ·16	16	20	Tues.	13	4 ·13	5 ·11	18	22	**Sun.**	13	7 ·85	12 ·44	20
21	Fri.	14	4 ·95	27 ·26	17	21	Wed.	14	5 ·10	6 ·09	19	23	Mon.	14	8 ·76	13 ·37	21
22	Sat.	15	... ...	1 ·33	18	22	Thur.	15	6 ·04 7 ·97	7 ·06	20	24	Tues.	15	9 ·67	14 ·31	22
23	**Sun.**	16	5 ·00	2 ·40	19					8 ·02		25	Wed.	16	10 ·59	15 ·26	23
24	Mon.	17	6 ·01	3 ·44	20	23	Fri.	16	8 ·88	9 ·96	21	26	Thur.	17	11 ·52	16 ·21	24
25	Tues.	18	7 ·01 8 ·99	4 ·45	21	24	Sat.	17	9 ·79	10 ·91	22	27	Fri.	18	12 ·46	17 ·17	25
26	Wed.	19	9 ·94	5 ·45	22	25	**Sun.**	18	10 ·69	11 ·84	23	28	Sat.	19	13 ·42	18 ·15	26
27	Thur.	20	10 ·89	6 ·43	23	26	Mon.	19	11 ·59	12 ·77	24	29	**Sun.**	20	14 ·41	19 ·16	27
28	Fri.	21	11 ·81	7 ·40	24	27	Tues.	20	12 ·49	13 ·70	25	30	Mon.	21	**A** ·40	20 ·18	28
29	Sat.	22	12 ·72	8 ·35	25	28	Wed.	21	13 ·40	14 ·63	26	1	Tues.	22	1 ·43	21 ·22	29
30	**Sun.**	23	13 ·63	9 ·29	26	29	Thur.	22	14 ·32	15 ·58	27	2	Wed.	23	2 ·47	22 ·27	30
31	Mon.	24	14 ·54	10 ·22	27	30	Fri.	23	**A** ·24	16 ·54	28	3	Thur.	24	3 ·54	23 ·35	1
1	Tues.	25	**A** ·44	11 ·15	28	1	Sat.	24	1 ·19	17 ·51	29	4	Fri.	25	4 ·61	24 ·46	2
2	Wed.	26	1 ·34	12 ·09	29	2	**Sun.**	25	2 ·14	18 ·50	30	5	Sat.	26	5 ·70	25 ·56	3
3	Thur.	27	2 ·24	13 ·02 14 ·96	30	3	Mon.	26	3 ·12	19 ·51	1	6	**Sun.**	27	6 ·80	26 ·67	4
4	Fri.	28	3 ·15	15 ·91	1	4	Tues.	27	4 ·12	20 ·54	2	7	Mon.	28	7 ·89	27 ·77	5
5	Sat.	29	4 ·08	16 ·87	2	5	Wed.	28	5 ·14	21 ·60	3	8	Tues.	29	8 ·95	1 ·86	6
6	**Sun.**	30	5 ·01 6 ·96	17 ·86	3	6	Thur.	29	6 ·18	22 ·66	4	9	Wed.	30	... ...	2 ·94	7
7	Mon.	31	7 ·94	18 ·86	4	7	Fri.	30	7 ·24	23 ·75	5	10	Thur.	31	9 ·00	... ...	8
						8	Sat.	31	8 ·31	24 ·85	6						

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 790. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·40.** **Śaka 712.** **Kaliyuga 3891.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·38.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Fri.	1	10 ·05	3 ·01	9	11	Mon.	1	10 ·22	8 ·69	9						
12	Sat.	2	11 ·06	4 ·05	10	12	Tues.	2	11 ·15	9 ·65	10	11	Sat.	1	13 ·65	14 ·00 / 15 ·95	11
13	Sun.	3	12 ·07	5 ·07	11	13	Wed.	3	12 ·08 / 13 ·99	10 ·59	11	12	Sun.	2	14 ·56	16 ·89	12
14	Mon.	4	13 ·04	6 ·07	12							13	Mon.	3	P ·47	17 ·83	13
15	Tues.	5	14 ·01	7 ·05	13	14	Thur.	4	14 ·90	11 ·54	12	14	Tues.	4	1 ·39	18 ·80	14
			P ·95			15	Fri.	5	P ·79	12 ·47	13	15	Wed.	5	2 ·34	19 ·77	15
16	Wed.	6	8 ·03 / 9 ·98		14	16	Sat.	6	1 ·68	13 ·40	14	16	Thur.	6	3 ·29	20 ·78	16
17	Thur.	7	2 ·77	10 ·92	15	17	Sun.	7	2 ·58	14 ·33	15	17	Fri.	7	4 ·28	21 ·79	17
18	Fri.	8	3 ·68	11 ·85	16	18	Mon.	8	3 ·50	15 ·26	16	18	Sat.	8	5 ·26	22 ·83	18
19	Sat.	9	4 ·59	12 ·78	17	19	Tues.	9	4 ·42	16 ·21	17	19	Sun.	9	6 ·29	23 ·89	19
20	Sun.	10	5 ·49	13 ·72	18	20	Wed.	10	5 ·34	17 ·17	18	20	Mon.	10	7 ·33	24 ·96	20
21	Mon.	11	6 ·39	14 ·65	19	21	Thur.	11	6 ·29	18 ·14	19	21	Tues.	11	8 ·39	... ...	21
22	Tues.	12	7 ·31	15 ·59	20	22	Fri.	12	7 ·25	19 ·12	20	22	Wed.	12	9 ·46	25 ·06	22
23	Wed.	13	8 ·23	16 ·54	21	23	Sat.	13	8 ·23	20 ·13	21	23	Thur.	13	10 ·53	26 ·17	23
24	Thur.	14	9 ·15	17 ·50	22	24	Sun.	14	9 ·23	21 ·15	22	24	Fri.	14	11 ·63	27 ·27	24
25	Fri.	15	10 ·10	18 ·48	23	25	Mon.	15	10 ·26	22 ·21	23	25	Sat.	15	12 ·71	1 ·38	25
26	Sat.	16	11 ·06	19 ·48	24	26	Tues.	16	11 ·30	23 ·27	24	26	Sun.	16	13 ·78	2 ·47	26
27	Sun.	17	12 ·05	20 ·49	25	27	Wed.	17	12 ·36	24 ·36	25	27	Mon.	17	14 ·82	3 ·56	27
28	Mon.	18	13 ·04	21 ·53	26	28	Thur.	18	13 ·45	25 ·45	26	28	Tues.	18	A ·85	4 ·63	28
29	Tues.	19	14 ·08	22 ·58	27	29	Fri.	19	14 ·53	26 ·56	27	29	Wed.	19	1 ·86	5 ·67	29
1	Wed. ●	20	A ·11	23 ·66	28	30	Sat.	20	A ·61	27 ·68	28	30	Thur.	20	2 ·85	6 ·69	1
2	Thur.	21	1 ·18	24 ·76	29	1	Sun.	21	1 ·69	1 ·78	29	31	Fri.	21	3 ·83	7 ·69	2
3	Fri.	22	2 ·26	25 ·86	1	2	Mon.	22	2 ·75	2 ·87	1	32	Sat.	22	4 ·78	8 ·68	3
4	Sat.	23	3 ·35	26 ·96	2	3	Tues.	23	3 ·81	3 ·94	2	1	Sun.	23	5 ·72	9 ·65	4
5	Sun.	24	4 ·43	... ...	3	4	Wed.	24	4 ·84	4 ·99	3	2	Mon.	24	6 ·66	10 ·61	5
6	Mon.	25	5 ·51	27 ·07	4	5	Thur.	25	5 ·85	... ...	4	3	Tues.	25	7 ·55	11 ·55	6
7	Tues.	26	6 ·59	1 ·17	5	6	Fri.	26	6 ·84	5 ·04	5	4	Wed.	26	8 ·45	12 ·48	7
8	Wed.	27	7 ·65	2 ·26	6	7	Sat.	27	7 ·82	6 ·05	6	5	Thur.	27	9 ·35	13 ·41	8
9	Thur.	28	8 ·69	3 ·32	7	8	Sun.	28	8 ·77	7 ·04	7	6	Fri.	28	10 ·25	14 ·35	9
10	Fri.	29	9 ·69	4 ·37	8	9	Mon.	29	9 ·70	8 ·02 / 9 ·98	8	7	Sat.	29	11 ·15	15 ·28	10
11	Sat.	30	10 ·69	5 ·39	9	10	Tues.	30	10 ·63	10 ·94	9	8	Sun.	30	12 ·05 / 13 ·96	16 ·22	11
12	Sun.	31	11 ·66	6 ·40	10	11	Wed.	31	11 ·54	11 ·87	10	9	Mon.	31	14 ·88	17 ·17	12
	Feb.						**April.**						**June.**				
13	Mon.	1	12 ·63	7 ·39	11	12	Thur.	1	12 ·44	12 ·81	11	10	Tues.	1	P ·82	18 ·13	13
14	Tues.	2	13 ·56	8 ·36	12	13	Fri.	2	13 ·34	13 ·74	12	11	Wed.	2	1 ·78	19 ·11	14
15	Wed.	3	14 ·48	9 ·31	13	14	Sat.	3	14 ·24	14 ·67	13	12	Thur.	3	2 ·75	20 ·10	15
16	Thur.	4	P ·40	10 ·25	14	15	Sun.	4	P ·14	15 ·60	14	13	Fri.	4	3 ·74	21 ·11	16
17	Fri.	5	1 ·31	11 ·19	15	16	Mon.	5	1 ·04 / 2 ·96	16 ·55	15	14	Sat.	5	4 ·76	22 ·14	17
18	Sat.	6	2 ·22	12 ·13	16							15	Sun.	6	5 ·79	23 ·19	18
19	Sun.	7	3 ·12	13 ·06 / 14 ·99	17	17	Tues.	6	3 ·88	17 ·50	16	16	Mon.	7	6 ·86	24 ·28	19
			4 ·02			18	Wed.	7	4 ·83	18 ·47	17	17	Tues.	8	7 ·93	25 ·36	20
20	Mon.	8	5 ·92	15 ·93	18	19	Thur.	8	5 ·78	19 ·45	18	18	Wed.	9	... ...	26 ·46	21
21	Tues.	9	6 ·83	16 ·87	19	20	Fri.	9	6 ·77	20 ·45	19	19	Thur.	10	8 ·01	27 ·57	22
22	Wed.	10	7 ·76	17 ·84	20	21	Sat.	10	7 ·76	21 ·48	20	20	Fri.	11	9 ·09	1 ·68	23
23	Thur.	11	8 ·70	18 ·81	21	22	Sun.	11	8 ·79	22 ·52	21	21	Sat.	12	10 ·17	2 ·77	24
24	Fri.	12	9 ·67	19 ·80	22	23	Mon.	12	9 ·83	23 ·58	22	22	Sun.	13	11 ·25	3 ·87	25
25	Sat.	13	10 ·65	20 ·81	23	24	Tues.	13	10 ·89	24 ·66	23	23	Mon.	14	12 ·29	4 ·94	26
26	Sun.	14	11 ·65	21 ·84	24	25	Wed.	14	11 ·96	25 ·75	24	24	Tues.	15	13 ·33	5 ·98	27
27	Mon.	15	12 ·69	22 ·89	25	26	Thur.	15	... ...	26 ·87	25	25	Wed.	16	14 ·34	... ...	28
28	Tues.	16	13 ·73	23 ·97	26	27	Fri.	16	12 ·04	27 ·97	26	26	Thur.	17	A ·33	6 ·01	29
29	Wed.	17	14 ·79	... ...	27	28	Sat.	17	13 ·13	... ...	27	27	Fri.	18	1 ·30	7 ·02	30
30	Thur.	18	A ·87	24 ·06	28	29	Sun.	18	14 ·21	1 ·08	28	28	Sat.	19	2 ·26	8 ·02 / 9 ·99	1
1	Fri.	19	1 ·96	25 ·16	29	30	Mon.	19	A ·28	2 ·17	29	29	Sun.	20	3 ·20	10 ·94	2
2	Sat.	20	... ...	26 ·26	30	31	Tues.	20	1 ·34	3 ·25	30	30	Mon.	21	4 ·12	11 ·89	3
3	Sun.	21	2 ·04	27 ·37	1	1	Wed.	21	2 ·36	4 ·32	1	31	Tues.	22	5 ·03 / 6 ·93	12 ·82	4
4	Mon.	22	3 ·13	1 ·48	2	2	Thur.	22	3 ·37	5 ·35	2	1	Wed.	23	7 ·83	13 ·76	5
5	Tues.	23	4 ·19	2 ·56	3	3	Fri.	23	4 ·36	6 ·37	3	2	Thur.	24	8 ·73	14 ·69	6
6	Wed.	24	5 ·25	3 ·63	4	4	Sat.	24	5 ·34	7 ·37	4	3	Fri.	25	9 ·63	15 ·62	7
7	Thur	25	6 ·28	4 ·68	5	5	Sun.	25	6 ·28	8 ·35	5	4	Sat.	26	10 ·53	16 ·56	8
8	Fri.	26	7 ·28	5 ·71	6	6	Mon.	26	7 ·22	9 ·31	6	5	Sun.	27	11 ·43	17 ·50	9
9	Sat.	27	8 ·28	6 ·73	7	7	Tues.	27	8 ·14	10 ·27	7	6	Mon.	28	12 ·35	18 ·47	10
10	Sun.	28	9 ·25	7 ·72	8	8	Wed.	28	9 ·05 / 10 ·96	11 ·21	8	7	Tues.	29	13 ·30	19 ·44	11
						9	Thur.	29	11 ·85	12 ·15	9	8	Wed.	30	14 ·26	20 ·42	12
						10	Fri.	30	12 ·75	13 ·07	10						

Śukla. **Makara—Tai.** *Śukla.* **Kumbha—Māsi.** *Śukla.* **Mīna—Paṅguni.** *Śukla.* **Mīna—Paṅguni.** *Śukla.* **Phālguna.** *Śukla.* **Chaitra.** *Pramoda.* **Vṛish.—Vaigāsi.** *Pramoda.* **Mēsha—Chittirai.** *Pramoda.* **Vrishabha—Vaigāsi.** *Pramoda.* **Mithuna—Āni.** *Pramoda.* **Kark.—Ādi.**

Śukla. **Pausha.** *Śukla.* **Māgha.** *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* *Bahula.* *Śukla.* **Vaiśākha.** *Bahula.* *Śukla.* **Jyeshṭha.** *Bahula.* *Śukla.* **Āshāḍha.**

H. 173 *Sha'bān.* *H.* 173 *Ramazān.* *H.* 173 *Shawwāl.* *H.* 173 *Zī-l-ka'da.* *H.* 173 *Zī-l-hijja.* *H.* 174 *Muharram.* *H.* 174 *Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 790.
A—Amāvāsyā.
P—Paurnimā.

Hijra 174.
Commences **May 20.**

Vikrama 847.
Bengal San. 196.
(N. Cycle) Śukla.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Pramoda. **Karkaṭaka—Ādi.** 9	Thur. 1	*Śukla.* **Āshāḍha.** P ·23	21 ·43	13
10	Fri. 2	1 ·23	22 ·46	14
11	Sat. 3	2 ·25	23 ·51	15
12	Sun. 4	3 ·28	24 ·58	16
13	Mon. 5	4 ·33	25 ·66	17
14	Tues. 6	5 ·40	26 ·76	18
15	Wed. 7	6 ·49	27 ·87	19
16	Thur. 8	7 ·56	1 ·97	20
17	Fri. 9	8 ·65	... ...	21
18	Sat. 10	*Bahula.* 9 ·72	2 ·08	22
19	Sun. 11	10 ·77	3 ·17	23
20	Mon. 12	11 ·81	4 ·24	24
21	Tues. 13	12 ·82	5 ·30	25
22	Wed. 14	13 ·82	6 ·33	26
23	Thur. 15	14 ·78	7 ·35	27
24	Fri. 16	—A ·74	8 ·34	28
25	Sat. 17	1 ·69	9 ·32	—29
26	Sun. 18	2 ·62	10 ·27	1
27	Mon. 19	3 ·53	11 ·22	2
28	Tues. 20	*Śukla.* 4 ·42	12 ·17	3
29	Wed. 21	5 ·32	13 ·10	4
30	Thur. 22	6 ·22	14 ·03 15 ·96	5
31	Fri. 23	7 ·12	16 ·89	6
—32	Sat. 24	8 ·02 9 ·94	17 ·85	7
1	Sun. 25	10 ·86	18 ·80	8
2	Mon. 26	11 ·79	19 ·76	9
3	Tues. 27	**Śrāvaṇa.** 12 ·75	20 ·75	10
4	Wed. 28	13 ·72	21 ·75	11
5	Thur. 29	14 ·72	22 ·77	12
6	Fri. 30	P ·73	23 ·82	13
7	Sat. 31	1 ·78	24 ·88	14
	Aug.			
8	Sun. 1	2 ·83	25 ·97	15
9	Mon. 2	3 ·90	... ...	16
10	Tues. 3	4 ·98	26 ·06	17
11	Wed. 4	*Bahula.*	27 ·17	18
12	Thur. 5	5 ·06	1 ·28	19
13	Fri. 6	6 ·15	2 ·38	20
14	Sat. 7	7 ·22	3 ·48	21
15	Sun. 8	8 ·28	4 ·55	22
16	Mon. 9	9 ·31	5 ·61	23
17	Tues. 10	10 ·33	6 ·66	24
18	Wed. 11	11 ·32	7 ·67	25
19	Thur. 12	12 ·29	8 ·67	26
20	Fri. 13	13 ·26	9 ·65	27
21	Sat. 14	14 ·20	10 ·61	28
22	Sun. 15	—A ·13	11 ·57	29
23	Mon. 16	*Śukla.* 1 ·04 2 ·94	12 ·51	—30
24	Tues. 17	3 ·83	13 ·44	1
25	Wed. 18	4 ·74	14 ·37	2
26	Thur. 19	5 ·63	15 ·30	3
27	Fri. 20	6 ·54	16 ·23	4
28	Sat. 21	7 ·46	17 ·18	5
29	Sun. 22	8 ·38	18 ·13	6
30	Mon. 23	9 ·33	19 ·09	7
31	Tues. 24	10 ·27	20 ·07	8
Pramoda. **Kanyā—Pur.** 1	Wed. 25	**Bhādrapada.** 11 ·26	21 ·07	9
2	Thur. 26	12 ·25	22 ·09	10
3	Fri. 27	13 ·26	23 ·13	11
4	Sat. 28	14 ·30	24 ·19	12
5	Sun. 29	P ·36	25 ·27	13
6	Mon. 30	1 ·42	26 ·36	14
7	Tues. 31	2 ·50	27 ·47	15

H. 174 Śafar.
H. 174 Rabī-ul awwal.
H. 174 Rabī-ul ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
8	Wed. 1	3 ·59	1 ·58	16
9	Thur. 2	4 ·67	2 ·68	17
10	Fri. 3	5 ·75	3 ·78	18
11	Sat. 4	6 ·81	4 ·86	19
12	Sun. 5	7 ·84	5 ·93	20
13	Mon. 6	8 ·86	6 ·97	21
14	Tues. 7	9 ·86	7 ·99	22
15	Wed. 8	10 ·84	8 ·99	23
16	Thur. 9	11 ·80	9 ·97	24
17	Fri. 10	12 ·75	10 ·95	25
18	Sat. 11	13 ·68	11 ·90	26
19	Sun. 12	14 ·59	12 ·84	27
20	Mon. 13	*Bahula.* —A ·49	13 ·78	28
21	Tues. 14	1 ·39	14 ·71	--29
22	Wed 15	2 ·29	15 ·64	1
23	Thur. 16	3 ·19	16 ·58	2
24	Fri. 17	4 ·10	17 ·52	3
25	Sat. 18	5 ·01 6 ·93	18 ·46	4
26	Sun. 19	*Śukla.* 7 ·88	19 ·42	5
27	Mon. 20	8 ·83	20 ·40	6
28	Tues. 21	9 ·82	21 ·40	7
29	Wed. 22	10 ·81	22 ·41	8
—30	Thur. 23	11 ·83	23 ·44	9
1	Fri. 24	12 ·87	24 ·50	10
2	Sat. 25	13 ·92	25 ·57	11
3	Sun. 26	14 ·99	26 ·67	12
4	Mon. 27	P	27 ·77	13
5	Tues. 28	1 ·07	1 ·88	14
6	Wed. 29	1 ·16	2 ·98	15
7	Thur. 30	2 ·25	... ...	16
	Oct.			
8	Fri. 1	3 ·34	3 ·08	17
9	Sat. 2	4 ·39	4 ·17	18
10	Sun. 3	5 ·43	5 ·24	19
11	Mon. 4	6 ·45	6 ·29	20
12	Tues. 5	7 ·44	7 ·31	21
13	Wed. 6	8 ·42	8 ·32	22
14	Thur. 7	9 ·38	9 ·30	23
15	Fri. 8	10 ·33	10 ·38	24
16	Sat. 9	11 ·26	11 ·24	25
17	Sun. 10	12 ·18	12 ·18	26
18	Mon. 11	13 ·08 14 ·98	13 ·12	27
19	Tues. 12	—A ·88	14 ·05 15 ·98	28
20	Wed. 13	1 ·77	16 ·92	29
21	Thur. 14	2 ·69	17 ·85	—30
22	Fri. 15	3 ·61	18 ·80	1
23	Sat. 16	4 ·54	19 ·75	2
24	Sun. 17	5 ·48	20 ·73	3
25	Mon. 18	*Śukla.* 6 ·43	21 ·72	4
26	Tues. 19	7 ·42	22 ·73	5
27	Wed. 20	8 ·41	23 ·76	6
28	Thur. 21	9 ·43	24 ·81	7
29	Fri. 22	10 ·47	25 ·88	8
—30	Sat. 23	11 ·53	26 ·97	9
Pramoda. **Vṛiśch.—Kār.** 1	Sun. 24	**Kārttika.** 12 ·60	... ...	10
2	Mon 25	13 ·70	27 ·07	11
3	Tues. 26	P ·78	1 ·18	12
4	Wed. 27	1 ·86	2 ·28	13
5	Thur. 28	1 ·94	3 ·39	14
6	Fri. 29	... ...	4 ·48	15
7	Sat. 30	2 ·00	5 ·56	16
8	Sun. 31	3 ·05	6 ·60	17

H. 174 Rabi-ul ākhir.
H. 174 Jamāda'l awwal.
H. 174 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Mon. 1	4 ·06	7 ·68	18
10	Tues. 2	5 ·06	8 ·64	19
11	Wed. 3	6 ·04	9 ·64	20
12	Thur. 4	*Bahula.* 7 ·00 8 ·95	10 ·61	21
13	Fri. 5	9 ·87	11 ·57	22
14	Sat. 6	10 ·78	12 ·52	23
15	Sun. 7	11 ·70	13 ·45	24
16	Mon. 8	12 ·61	14 ·39	25
17	Tues. 9	13 ·51	15 ·32	26
18	Wed. 10	14 ·41	16 ·25	27
19	Thur. 11	—A ·31	17 ·19	28
20	Fri. 12	1 ·23	18 ·13	—29
21	Sat. 13	2 ·15	19 ·09	1
22	Sun. 14	3 ·10	20 ·06	2
23	Mon. 15	4 ·06	21 ·04	3
24	Tues. 16	5 ·04	22 ·05	4
25	Wed. 17	6 ·05	23 ·07	5
26	Thur. 18	7 ·07	24 ·13	6
27	Fri. 19	8 ·11	25 ·19	7
28	Sat. 20	9 ·17	26 ·27	8
29	Sun. 21	10 ·25	27 ·37	9
—30	Mon. 22	11 ·34	1 ·47	10
1	Tues. 23	12 ·43	2 ·58	11
2	Wed. 24	13 ·52	3 ·69	12
3	Thur. 25	14 ·59	4 ·78	13
4	Fri. 26	P ·64	5 ·86	14
5	Sat. 27	1 ·69	6 ·91	15
6	Sun. 28	2 ·70	7 ·95	16
7	Mon. 29	3 ·70	8 ·97	17
8	Tues. 30	4 ·68	9 ·97	18
	Dec.			
9	Wed. 1	5 ·64	10 ·94	19
10	Thur. 2	6 ·58	11 ·90	20
11	Fri. 3	*Bahula.* 7 ·50	12 ·85	21
12	Sat. 4	8 ·41	13 ·80	22
13	Sun. 5	9 ·32	14 ·73	23
14	Mon. 6	10 ·23	15 ·66	24
15	Tues. 7	11 ·14	16 ·59	25
16	Wed. 8	12 ·04 13 ·94	17 ·52	26
17	Thur. 9	14 ·87	18 ·47	27
18	Fri. 10	—A ·80	19 ·43	28
19	Sat. 11	1 ·74	20 ·39	29
20	Sun. 12	2 ·70	21 ·37	—30
21	Mon. 13	3 ·69	22 ·37	1
22	Tues. 14	4 ·69	23 ·40	2
23	Wed. 15	5 ·71	24 ·44	3
24	Thur. 16	6 ·76	25 ·50	4
25	Fri. 17	7 ·82	26 ·57	5
26	Sat. 18	8 ·89	27 ·67	6
27	Sun. 19	9 ·99	1 ·77	7
28	Mon. 20	... ...	2 ·89	8
—29	Tues. 21	10 ·08	3 ·99	9
1	Wed. 22	11 ·16	... ...	10
2	Thur. 23	12 ·24	4 ·08	11
3	Fri. 24	13 ·30	5 ·16	12
4	Sat. 25	14 ·33	6 ·22	13
Pramoda. **Makara—Tai.** 5	Sun. ○ 26	P ·35	7 ·27	14
6	Mon. 27	1 ·34	8 ·29	15
7	Tues. 28	2 ·32	9 ·29	16
8	Wed. 29	3 ·28	10 ·27	17
9	Thur. 30	4 ·22	11 ·24	18
10	Fri. 31	5 ·16	12 ·20	19

H. 174 Jamāda'l ākhir.
H. 174 Rajab.
H. 174 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 791. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·66.** **Śaka 713.** **Kaliyuga 3892.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·64.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sat.	1	6 ·06	13 ·14	20	11	Tues.	1	7 ·80	18 ·48	20	10	Sun.	1	9 ·59	24 ·01	22
12	Sun.	2	7 ·96	14 ·07	21	12	Wed.	2	8 ·71	19 ·43	21	11	Mon.	2	10 ·62	25 ·05	23
13	Mon.	3	9 ·76	15 ·00 / 16 ·93	22	13	Thur.	3	9 ·65	20 ·38	22	12	Tues.	3	11 ·67	26 ·11	24
14	Tues.	4	10 ·66	17 ·87	23	14	Fri.	4	10 ·59	21 ·36	23	13	Wed.	4	12 ·72	27 ·18	25
15	Wed.	5	11 ·56	18 ·81	24	15	Sat.	5	11 ·55	22 ·34	24	14	Thur.	5	13 ·79	1 ·27	26
16	Thur.	6	12 ·51	19 ·76	25	16	Sun.	6	12 ·53	23 ·35	25	15	Fri.	6	14 ·88	2 ·38	27
17	Fri.	7	13 ·44	20 ·72	26	17	Mon.	7	13 ·53	24 ·37	26	16	Sat.	7	—A ·96	3 ·49	28
18	Sat.	8	14 ·39	21 ·69	27	18	Tues.	8	14 ·54	25 ·42	27	17	Sun.	8	... ...	4 ·60	29
19	Sun. ●	9	—A ·34	22 ·69	28	19	Wed.	9	—A ·60	26 ·49	28	18	Mon.	9	1 ·04	5 ·69	—30
20	Mon.	10	1 ·33	23 ·71	29	20	Thur.	10	1 ·68	27 ·58	—29	19	Tues.	10	2 ·10	6 ·77	1
21	Tues.	11	2 ·33	24 ·75	1	21	Fri.	11	2 ·76	1 ·68	1	20	Wed.	11	3 ·16	7 ·84	2
22	Wed.	12	3 ·35	25 ·80	2	22	Sat.	12	3 ·84	2 ·78	2	21	Thur.	12	4 ·17	8 ·89	3
23	Thur.	13	4 ·41	26 ·88	3	23	Sun.	13	4 ·93	3 ·89	3	22	Fri.	13	5 ·18	9 ·91	4
24	Fri.	14	5 ·47	27 ·97	4	24	Mon.	14	... ...	... ...	4	23	Sat.	14	6 ·18	10 ·91	5
25	Sat.	15	6 ·55	... ...	5	25	Tues.	15	5 ·01	4 ·00	5	24	Sun.	15	7 ·15	11 ·90	6
26	Sun.	16	7 ·64	1 ·08	6	26	Wed.	16	6 ·07	5 ·09	6	25	Mon.	16	8 ·10	12 ·86	7
27	Mon.	17	8 ·73	2 ·18	7	27	Thur.	17	7 ·12	6 ·16	7	26	Tues.	17	9 ·03 / 10 ·96	13 ·83	8
28	Tues.	18	9 ·81	3 ·29	8	28	Fri.	18	8 ·16	7 ·21	8	27	Wed.	18	11 ·86	14 ·77	9
—29	Wed.	19	10 ·88	4 ·39	9	29	Sat.	19	9 ·16	8 ·25	9	28	Thur.	19	12 ·77	15 ·70	10
1	Thur.	20	11 ·94	5 ·47	10	30	Sun.	20	10 ·15	9 ·26	10	29	Fri.	20	13 ·66	16 ·63	11
2	Fri.	21	12 ·96	6 ·54	11	—31	Mon.	21	11 ·12	10 ·26	11	30	Sat.	21	14 ·56	17 ·56	12
3	Sat.	22	13 ·98	7 ·59	12	1	Tues.	22	12 ·06	11 ·24	12	—31	Sun.	22	P ·46	18 ·50	13
4	Sun.	23	14 ·98	8 ·61	13	2	Wed.	23	13 ·00 / 14 ·92	12 ·20	13	1	Mon.	23	1 ·36	19 ·44	14
5	Mon.	24	P ·96	9 ·62	14	3	Thur.	24	P ·84	13 ·15	14	2	Tues.	24	2 ·26	20 ·39	15
6	Tues.	25	1 ·90	10 ·60	15	4	Fri.	25	1 ·74	14 ·08	15	3	Wed.	25	3 ·20	21 ·35	16
7	Wed.	26	2 ·84	11 ·58	16	5	Sat.	26	2 ·64	15 ·03 / 16 ·96	16	4	Thur.	26	4 ·15	22 ·32	17
8	Thur.	27	3 ·77	12 ·53	17	6	Sun.	27	3 ·54	17 ·88	17	5	Fri.	27	5 ·10	23 ·32	18
9	Fri.	28	4 ·68	13 ·47	18	7	Mon.	28	4 ·44	18 ·82	18	6	Sat.	28	6 ·08	24 ·33	19
10	Sat.	29	5 ·59	14 ·41	19	8	Tues.	29	5 ·35	19 ·76	19	7	Sun.	29	7 ·07	25 ·36	20
11	Sun.	30	6 ·49	15 ·34	20	9	Wed.	30	6 ·27	20 ·72	20	8	Mon.	30	8 ·09	26 ·41	21
12	Mon.	31	7 ·39	16 ·28	21	10	Thur.	31	7 ·20	21 ·69	21	9	Tues.	31	9 ·14	27 ·49	22
	Feb.						**April.**						**June.**				
18	Tues.	1	8 ·29	17 ·21	22	11	Fri.	1	8 ·14	22 ·67	22	10	Wed.	1	10 ·19	1 ·57	23
14	Wed.	2	9 ·21	18 ·15	23	12	Sat.	2	9 ·10	23 ·67	23	11	Thur.	2	11 ·27	2 ·68	24
15	Thur.	3	10 ·12	19 ·09	24	13	Sun.	3	10 ·08	24 ·69	24	12	Fri.	3	12 ·35	3 ·79	25
16	Fri.	4	11 ·05	20 ·05	25	14	Mon.	4	11 ·07	25 ·74	25	13	Sat.	4	13 ·42	4 ·90	26
17	Sat.	5	12 ·00 / 13 ·98	21 ·02	26	15	Tues.	5	12 ·11	26 ·80	26	14	Sun.	5	14 ·51	5 ·99	27
18	Sun.	6	14 ·95	22 ·02	27	16	Wed.	6	13 ·15	27 ·88	27	15	Mon.	6	—A ·57	... ...	28
19	Mon.	7	—A ·95	23 ·03	28	17	Thur.	7	14 ·22	1 ·97	28	16	Tues.	7	1 ·62	6 ·08	29
20	Tues.	8	1 ·99	24 ·06	29	18	Fri.	8	—A ·30	... ...	29	17	Wed.	8	2 ·65	7 ·16	—30
21	Wed.	9	... ...	25 ·11	—30	19	Sat.	9	1 ·38	2 ·08	—30	18	Thur.	9	3 ·67	8 ·20	1
22	Thur.	10	2 ·03	26 ·18	1	20	Sun.	10	2 ·46	3 ·19	1	19	Fri.	10	4 ·66	9 ·23	2
23	Fri.	11	3 ·09	27 ·28	2	21	Mon.	11	3 ·54	4 ·30	2	20	Sat.	11	5 ·63	10 ·24	3
24	Sat.	12	4 ·17	1 ·38	3	22	Tues.	12	4 ·60	5 ·39	3	21	Sun.	12	6 ·58	11 ·22	4
25	Sun.	13	5 ·26	2 ·48	4	23	Wed.	13	5 ·65	6 ·47	4	22	Mon.	13	7 ·51	12 ·21	5
26	Mon.	14	6 ·34	3 ·59	5	24	Thur.	14	6 ·69	7 ·53	5	23	Tues.	14	8 ·43	13 ·16	6
27	Tues.	15	7 ·42	4 ·69	6	25	Fri.	15	7 ·68	8 ·56	6	24	Wed.	15	9 ·34	14 ·11	7
28	Wed.	16	8 ·50	5 ·78	7	26	Sat.	16	8 ·68	9 ·59	7	25	Thur.	16	10 ·24	15 ·04 / 16 ·97	8
29	Thur.	17	9 ·55	6 ·85	8	27	Sun.	17	9 ·65	10 ·59	8	26	Fri.	17	11 ·14	17 ·91	9
—30	Fri.	18	10 ·58	7 ·90	9	28	Mon.	18	10 ·60	11 ·57	9	27	Sat.	18	12 ·04 / 13 ·94	18 ·84	10
1	Sat.	19	11 ·59	8 ·93	10	29	Tues.	19	11 ·53	12 ·53	10	28	Sun.	19	14 ·83	19 ·78	11
2	Sun.	20	12 ·58	9 ·94	11	30	Wed.	20	12 ·44	13 ·48	11	29	Mon. ○	20	P ·75	20 ·72	12
3	Mon.	21	13 ·55	10 ·94	12	—31	Thur.	21	13 ·36	14 ·43	12	30	Tues.	21	1 ·68	21 ·68	13
4	Tues.	22	14 ·50	11 ·91	13	1	Fri.	22	14 ·26	15 ·36	13	31	Wed.	22	2 ·63	22 ·65	14
5	Wed.	23	P ·44	12 ·87	14	2	Sat.	23	P ·17	16 ·29	14	—32	Thur.	23	3 ·57	23 ·64	15
6	Thur.	24	1 ·36	13 ·81	15	3	Sun.	24	1 ·06 / 2 ·96	17 ·22	15	1	Fri.	24	4 ·56	24 ·65	16
7	Fri.	25	2 ·28	14 ·75	16	4	Mon.	25	3 ·86	18 ·16	16	2	Sat.	25	5 ·55	25 ·68	17
8	Sat.	26	3 ·18	15 ·68	17	5	Tues.	26	4 ·77	19 ·10	17	3	Sun.	26	6 ·56	26 ·72	18
9	Sun.	27	4 ·08 / 5 ·98	16 ·62	18	6	Wed.	27	5 ·71	20 ·05	18	4	Mon.	27	7 ·61	27 ·79	19
10	Mon.	28	6 ·89	17 ·55	19	7	Thur.	28	6 ·65	21 ·02 / 22 ·99	19	5	Tues.	28	8 ·66	1 ·88	20
						8	Fri.	29	7 ·61	23 ·99	20	6	Wed.	29	9 ·74	2 ·98	21
						9	Sat.	30	8 ·59	... ...	21	7	Thur.	30	10 ·81	... ...	22

Pramoda. **Makara—Tai.** *Bahula.* *Sukla.* *Pramoda.* **Kumbha—Māsi.** *Bahula.* *Sukla.* *Pramoda.* **Mīna—Pañguni.** *Bahula.* *Sukla.* *Pramoda.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* *Prajāpati.* **Vṛish.—Vaigāsi.** *Bahula.* *Prajāpati.* **Mithuna—Āni.** *Sukla.* *Prajāpati.* **Kark.—Ādi.** *Bahula.* *Sukla.*

H. 174 Śha'bān. H. 174 Ramazān. H. 174 Shawwāl. H. 174 Zī-l-ka'da. H. 174 Zī-l-hijja. H. 175 Muharram. H. 175 Safar.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 791. **Hijra 175.** **Vikrama 848.**
A—Amāvāsyā. Commences **May 10.** **Bengal San. 197.**
P—Paurnimā. **(N. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
8	Fri.	1	11 ·90	3 ·09	23	8	Thur.	1	13 ·17	10 ·21	26	9	Tues.	1	1 ·88	17 ·60	28
9	Sat.	2	12 ·98	4 ·19	24	9	Fri.	2	14 ·14	11 ·21	27	10	Wed.	2	2 ·79	18 ·54	—29
10	Sun.	3	:: ...	5 ·29	25	10	Sat.	3	—A ·11	12 ·19	28	11	Thur.	3	3 ·69	19 ·47	1
11	Mon.	4	13 ·05	6 ·39	26	11	Sun.	4	1 ·04 / 2 ·96	13 ·16	—29	12	Fri.	4	4 ·59	20 ·41	2
12	Tues.	5	14 ·10	7 ·46	27							13	Sat.	5	5 ·50	21 ·35	3
13	Wed. ●	6	—A ·13	8 ·52	28	12	Mon.	5	3 ·88	14 ·11	1	14	Sun.	6	6 ·42	22 ·30	4
14	Thur.	7	1 ·15	9 ·55	—29	13	Tues.	6	4 ·78	15 ·06	2	15	Mon.	7	7 ·38	23 ·28	5
15	Fri.	8	2 ·13	10 ·56	1					16 ·00		16	Tues.	8	8 ·34	24 ·26	6
16	Sat.	9	3 ·11	11 ·56	2	14	Wed.	7	5 ·69	17 ·93	3	17	Wed.	9	9 ·33	25 ·27	7
17	Sun.	10	4 ·06	12 ·54	3	15	Thur.	8	6 ·59	18 ·86	4	18	Thur.	10	10 ·34	26 ·29	8
18	Mon.	11	5 ·00 / 6 ·92	13 ·49	4	16	Fri.	9	7 ·49	19 ·79	5	19	Fri.	11	11 ·35	27 ·34	9
19	Tues.	12	7 ·83	14 ·44	5	17	Sat.	10	8 ·39	20 ·73	6	20	Sat.	12	12 ·39	1 ·40	10
20	Wed.	13	8 ·74	15 ·38	6	18	Sun.	11	9 ·29	21 ·68	7	21	Sun.	13	13 ·45	2 ·49	11
21	Thur.	14	9 ·63	16 ·32	7	19	Mon.	12	10 ·23	22 ·64	8	22	Mon.	14	14 ·54	3 ·59	12
22	Fri.	15	10 ·53	17 ·25	8	20	Tues.	13	11 ·17	23 ·62	9	23	Tues.	15	P ·62	4 ·69	13
23	Sat.	16	11 ·43	18 ·18	9	21	Wed.	14	12 ·13	24 ·61	10	24	Wed.	16	1 ·71	5 ·80	14
24	Sun.	17	12 ·34	19 ·11	10	22	Thur.	15	13 ·11	25 ·63	11	25	Thur.	17	2 ·80	6 ·90	15
25	Mon.	18	13 ·25	20 ·05	11	23	Fri.	16	14 ·11	26 ·66	12	26	Fri.	18	3 ·88	... ...	16
				21 ·01		24	Sat.	17	P ·12	27 ·72	13	27	Sat.	19	4 ·94	7 ·00	17
26	Tues.	19	14 ·18	22 ·98	12	25	Sun.	18	1 ·16	1 ·79	14	28	Sun.	20	5 ·97	8 ·08	18
27	Wed.	20	P ·10	23 ·97	13	26	Mon.	19	2 ·23	2 ·88	15	29	Mon.	21	:: ::	9 ·13	19
28	Thur.	21	1 ·06	24 ·97	14	27	Tues.	20	3 ·30	3 ·99	16				6 ·00		
29	Fri.	22	2 ·05	25 ·99	15	28	Wed.	21	4 ·39	... ...	17	30	Tues.	22	7 ·98	10 ·17	20
30	Sat.	23	3 ·04	:: ::	16	29	Thur.	22	5 ·47	4 ·10	18	1	Wed.	23	8 ·96	11 ·18	21
—31	Sun.	24	4 ·05	26 ·03	17	30	Fri.	23	6 ·56	5 ·20	19	2	Thur.	24	9 ·92	12 ·19	22
1	Mon.	25	5 ·09	27 ·11	18	—31	Sat.	24	7 ·64	6 ·30	20	3	Fri.	25	10 ·86	13 ·16	23
2	Tues.	26	6 ·16	1 ·19	19	1	Sun.	25	8 ·70	7 ·38	21	4	Sat.	26	11 ·78	14 ·12	24
3	Wed.	27	7 ·23	2 ·28	20	2	Mon.	26	9 ·73	8 ·45	22	5	Sun.	27	12 ·70	15 07	25
4	Thur.	28	8 ·31	3 ·39	21	3	Tues.	27	10 ·75	9 ·51	23				13 ·61	16 ·01 / 17 ·95	26
5	Fri.	29	9 ·39	4 ·49	22	4	Wed.	28	11 ·74	10 ·53	24	6	Mon.	28			
6	Sat.	30	10 ·47	5 ·60	23	5	Thur.	29	12 ·69	11 ·54	25	7	Tues.	29	14 ·51	18 ·88	27
7	Sun.	31	11 ·54	6 ·70	24	6	Fri.	30	13 ·68	12 ·52	26	8	Wed.	30	—A ·41	19 ·81	28
	Aug.						**Oct.**						**Dec.**				
8	Mon.	1	12 ·59	7 ·77	25	7	Sat.	1	14 ·62	13 ·49	27	9	Thur.	1	1 ·31	20 ·74	29
9	Tues.	2	13 ·64	8 ·83	26	8	Sun.	2	—A ·55	14 ·46	28	10	Fri.	2	2 ·23	21 ·68	—30
10	Wed.	3	14 ·64	9 ·87	27	9	Mon.	3	1 ·46	15 ·40	29	11	Sat.	3	3 ·14	22 ·63	1
11	Thur.	4	—A ·63	10 ·89	28	10	Tues.	4	2 ·36	16 ·33	—30	12	Sun.	4	4 ·07	23 ·61	2
12	Fri.	5	1 ·61	11 ·89	29	11	Wed.	5	3 ·26	17 ·26	1	13	Mon.	5	5 ·02 / 6 ·98	24 ·59	3
13	Sat.	6	2 ·57	12 ·87	—30	12	Thur.	6	4 ·16	18 ·19	2	14	Tues.	6	7 ·98	25 ·59	4
14	Sun.	7	3 ·51	13 ·83	1	13	Fri.	7	5 ·07 / 6 ·98	19 ·13	3	15	Wed.	7	8 ·98	26 ·61	5
15	Mon.	8	4 ·43	14 ·78	2							16	Thur.	8	:: ::	27 ·65	6
16	Tues.	9	5 ·34	15 ·72	3	14	Sat.	8	7 ·89	20 ·07	4	17	Fri.	9	9 ·01	1 ·72	7
17	Wed.	10	6 ·24	16 ·66	4	15	Sun.	9	8 ·82	21 ·02 / 22 ·97	5	18	Sat.	10	10 ·04	2 ·79	8
18	Thur.	11	7 ·14	17 ·59	5							19	Sun.	11	11 ·11	3 ·89	9
19	Fri.	12	8 ·04 / 9 ·94	18 ·52	6	16	Mon.	10	9 ·75	23 ·94	6	20	Mon.	12	12 ·19	4 ·99	10
20	Sat.	13	10 ·85	19 ·45	7	17	Tues.	11	10 ·72	24 ·94	7	21	Tues.	13	13 ·27	... ...	11
21	Sun.	14	11 ·77	20 ·39	8	18	Wed.	12	11 ·70	25 ·95	8	22	Wed.	14	14 ·37	5 ·10	12
22	Mon.	15	12 ·68	21 ·35	9	19	Thur.	13	12 ·71	26 ·98	9	23	Thur. ◯	15	P ·46	6 ·21	13
23	Tues.	16	13 ·62	22 ·31	10	20	Fri.	14	13 ·72	..	10	24	Fri.	16	1 ·54	7 ·30	14
24	Wed.	17	14 ·58	23 ·29	11	21	Sat.	15	14 ·77	27 ·03	11	25	Sat.	17	2 ·59	8 ·38	15
25	Thur.	18	P ·56	24 ·29	12	22	Sun.	16	P ·83	1 ·10	12	26	Sun.	18	3 ·63	9 ·44	16
26	Sri.	19	1 ·56	25 ·30	13	23	Mon.	17	1 ·91	2 ·18	13	27	Mon.	19	4 ·64	10 ·48	17
27	Sat.	20	2 ·57	26 ·35	14	24	Tues.	18	2 ·99	3 ·29	14	28	Tues.	20	5 ·63	11 ·51	18
28	Sun.	21	3 ·61	27 ·41	15	25	Wed.	19	:: ..	4 ·40	15	29	Wed.	21	6 ·61	12 ·51	19
29	Mon.	22	4 ·67	1 ·49	16	26	Thur.	20	3 ·08	5 ·50	16	1	Thur.	22	7 ·56	13 ·49	20
30	Tues	23	5 ·74	2 ·58	17	27	Fri.	21	4 ·17	6 ·60	17	2	Fri	23	8 ·51	14 ·45	21
—31	Wed.	24	6 ·83	3 ·68	18	28	Sat.	22	5 ·24	7 ·69	18	3	Sat	24	9 ·43	15 ·41	22
1	Thur.	25	7 ·91	4 ·80	19	29	Sun.	23	6 ·30	8 ·77	19	4	Sun.	25	10 ·35	16 ·36	23
2	Fri.	26	8 ·99	5 ·90	20	1	Mon.	24	7 ·34	9 ·82	20	5	Mon.	6	11 ·25	17 ·29	24
3	Sat.	27	...	... ...	21	2	Tues.	25	8 ·37	10 ·85	21	6	Tues.	27	12 ·15	18 ·22	25
4	Sun.	28	9 ·07	6 ·00	22	3	Wed.	26	9 ·35	11 ·86	22				13 ·05 / 14 ·95	19 ·15	26
5	Mon.	29	10 ·12	7 ·08	23	4	Thur.	27	10 ·32	12 ·85	23	7	Wed.	28			
6	Tues.	30	11 ·16	8 ·14	24	5	Fri.	28	11 ·28	13 ·83	24	8	Thur.	29	—A ·87	20 ·08	27
7	Wed.	31	12 ·16	9 ·19	25	6	Sat.	29	12 ·23	14 ·79	25				1 ·79	21 ·02 / 22 ·98	28
						7	Sun.	30	13 ·16	15 ·74	26	9	Fri.	30			
						8	Mon.	31	14 ·07 / A ·98	16 ·67	27	10	Sat.	31	2 ·72	23 ·94	—29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 792. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 20·92.** **Śaka 714.** **Kaliyuga 3893.**
Lunar Eclipse. ○ **(Arya Sid.) March 20·90.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Sun.	1	3 ·66	24 ·91	1	11	Thur.	1	4 ·93	2 ·71	2	11	Tues.	1	5 ·37	8 ·91	4
12	Mon.	2	4 ·63	25 ·91	2	12	Fri.	2	... ·98	3 ·79	3	12	Wed.	2	6 ·44	9 ·99	5
13	Tues.	3	5 ·62	26 ·92	3	13	Sat.	3	... ...	4 ·90	4	13	Thur.	3	7 ·48	... ...	6
14	Wed.	4	6 ·62	27 ·97	4	14	Sun.	4	*Sukla.* 6 ·07	... ..	5	14	Fri.	4	8 ·50	10 ·06	7
15	Thur.	5	7 ·66	... ...	5	15	Mon.	5	7 ·16	5 ·00	6	15	Sat.	5	9 ·52	11 ·10	8
16	Fri.	6	8 ·71	1 ·02	6	16	Tues.	6	8 ·24	6 ·11	7	16	Sun.	6	10 ·50	12 ·13	9
17	Sat.	7	9 ·77	2 ·10	7	17	Wed.	7	9 ·32	7 ·21	8	17	Mon.	7	11 ·47	13 ·13	10
18	Sun.	8	10 ·84	3 ·19	8	18	Thur.	8	10 ·38	8 ·30	9	18	Tues.	8	12 ·42	14 ·12	11
19	Mon.	9	11 ·94	4 ·29	9	19	Fri.	9	11 ·44	9 ·38	10	19	Wed.	9	13 ·36	15 ·08	12
20	Tues.	10	... ...	5 ·41	10	20	Sat.	10	12 ·47	10 ·44	11					16 ·04	
21	Wed.	11	12 ·03	6 ·51	11	21	Sun.	11	13 ·48	11 ·47	12	20	Thur.	10	14 ·27	17 ·99	13
22	Thur.	12	13 ·10	7 ·61	12	22	Mon.	12	14 ·46	12 ·48	13	21	Fri.	11	P ·17	18 ·92	14
23	Fri.	13	14 ·18	8 ·69	13	23	Tues.	13	P ·42	13 ·47	14				1 ·07		
24	Sat.	14	P ·23	9 ·75	14	24	Wed.	14	1 ·38	14 ·46	15	22	Sat.	12	2 ·97	19 ·85	15
25	Sun.	15	1 ·27	10 ·81	15	25	Thur.	15	2 ·31	15 ·42	16	23	Sun.	13	3 ·87	20 ·78	16
26	Mon.	16	2 ·28	11 ·83	16	26	Fri.	16	3 ·24	16 ·37	17	24	Mon.	14	4 ·77	21 ·71	17
27	Tues.	17	3 ·27	12 ·84	17	27	Sat.	17	4 ·14	17 ·30	18	25	Tues.	15	5 ·68	22 ·65	18
28	Wed.	18	4 ·24	13 ·82	18	28	Sun.	18	5 ·04	18 ·24	19	26	Wed.	16	6 ·60	23 ·61	19
29	Thur.	19	5 ·20	14 ·79	19				6 ·94			27	Thur.	17	7 ·52	24 ·56	20
30	Fri.	20	6 ·13	15 ·74	20	29	Mon.	19	7 ·83	19 ·18	20	28	Fri.	18	8 ·46	25 ·54	21
1	Sat.	21	7 ·05	16 ·69	21	30	Tues.	20	8 ·74	20 ·10	21	29	Sat.	19	9 ·42	26 ·53	22
			8 ·96			1	Wed.	21	*Bahula.* 9 ·65	21 ·04	22	30	Sun.	20	10 ·41	27 ·54	23
2	Sun.	22	9 ·87	17 ·63	22					22 ·98		31	Mon.	21	11 ·40	1 ·58	24
3	Mon.	23	10 ·78	18 ·56	23	2	Thur.	22	10 ·57	23 ·93	23	1	Tues.	22	12 ·43	2 ·63	25
4	Tues.	24	11 ·68	19 ·49	24	3	Fri.	23	11 ·49	24 ·91	24		Wed	23	13 ·47	3 ·71	26
5	Wed.	25	12 ·58	20 ·42	25	4	Sat.	24	12 ·45	25 ·87	25	3	Thur.	24	14 ·53	4 ·79	27
6	Thur.	26	13 ·49	21 ·37	26	5	Sun.	25	13 ·41	26 ·89	26	4	Fri.	25	A ·60	5 ·89	28
7	Fri.	27	14 ·41	22 ·31	27	6	Mon.	26	14 ·39	27 ·91	27	5	Sat.	26	1 ·68	... ...	29
8	Sat.	28	A ·34	23 ·27	28	7	Tues.	27	A ·40	1 ·95	28	6	Sun.	27	2 ·77	6 ·01	30
9	Sun.	29	1 ·29	24 ·24	29	8	Wed.	28	1 ·43	... ...	29	7	Mon.	28	3 ·84	7 ·12	1
10	Mon.	30	2 ·26	25 ·23	30	9	Thur.	29	2 ·47	2 ·01	30	8	Tues.	29	4 ·91	8 ·21	2
11	Tues.	31	3 ·24	26 ·25	1	10	Fri.	30	3 ·53	3 ·10	1	9	Wed.	30	5 ·96	9 ·30	3
						11	Sat.	31	4 ·60	4 ·19	2	10	Thur.	31	6 ·99	10 ·37	4
	Feb.						**April.**						**June.**				
12	Wed.	1	4 ·25	27 ·28	2	12	Sun.	1	5 ·70	5 ·30	3	11	Fri.	1	... ...	11 ·42	5
13	Thur.	2	5 ·29	1 ·33	3	13	Mon.	2	6 ·79	6 ·41	4	12	Sat.	2	7 ·00	12 ·45	6
14	Fri.	3	6 ·33	2 ·40	4	14	Tues.	3	7 ·86	7 ·51	5				8 ·99		
15	Sat.	4	7 ·39	3 ·49	5	15	Wed.	4	8 ·92	8 ·61	6	13	Sun.	3	9 ·95	13 ·46	7
16	Sun.	5	8 ·47	4 ·60	6	16	Thur.	5	9 ·98	9 ·69	7	14	Mon.	4	10 ·90	14 ·44	8
17	Mon.	6	9 ·56	5 ·70	7	17	Fri.	6	... ...	10 ·75	8	15	Tues.	5	11 ·83	15 ·41	9
18	Tues.	7	10 ·65	6 ·81	8	18	Sat.	7	10 ·01	11 ·78	9	16	Wed.	6	12 ·75	16 ·37	10
19	Wed.	8	11 ·73	7 ·91	9				11 ·02			17	Thur.	7	13 ·66	17 ·32	11
20	Thur.	9	12 ·80	8 ·99	10	19	Sun.	8	12 ·03	12 ·80	10	18	Fri.	8	14 ·56	18 ·26	12
21	Fri.	10	13 ·85	... ...	11	20	Mon.	9	13 ·96	13 ·81	11	19	Sat. ○	9	P ·47	19 ·19	13
22	Sat.	11	14 ·89	9 ·07	12	21	Tues.	10	14 ·91	14 ·79	12	20	Sun.	10	1 ·35	20 ·12	14
23	Sun.	12	P ·89	10 ·12	13	22	Wed.	11	P ·84	15 ·75	13	21	Mon.	11	2 ·25	21 ·05	15
24	Mon.	13	1 ·88	11 ·15	14	23	Thur.	12	1 ·77	16 ·70	14					22 ·00	
25	Tues.	14	2 ·85	12 ·16	15	24	Fri.	13	2 ·67	17 ·64	15	22	Tues.	12	3 ·16	23 ·94	16
26	Wed.	15	3 ·80	13 ·15	16	25	Sat.	14	3 ·57	18 ·58	16	23	Wed.	13	4 ·08	24 ·90	17
27	Thur.	16	4 ·74	14 ·12	17	26	Sun.	15	4 ·47	19 ·51	17				5 ·00		
28	Fri.	17	5 ·67	15 ·09	18	27	Mon.	16	5 ·37	20 ·44	18	24	Thur.	14	6 ·94	25 ·87	18
				16 ·03		28	Tues.	17	6 ·27	21 ·38	19	25	Fri.	15	7 ·90	26 ·85	19
29	Sat.	18	6 ·57	17 ·97	19	29	Wed.	18	7 ·18	22 ·31	20	26	Sat.	16	8 ·88	27 ·87	20
30	Sun.	19	7 ·47	18 ·90	20	30	Thur.	19	8 ·09	23 ·26	21	27	Sun.	17	9 ·88	1 ·90	21
1	Mon.	20	8 ·38	19 ·83	21				9 ·01			28	Mon.	18	10 ·90	2 ·94	22
2	Tues.	21	9 ·28	20 ·77	22	31	Fri.	20	10 ·97	24 ·24	22	29	Tues.	19	11 ·94	... ...	23
3	Wed.	22	10 ·18	21 ·70	23	1	Sat.	21	11 ·93	25 ·21	23	30	Wed.	20	... ...	3 ·01	24
4	Thur.	23	11 ·09	22 ·64	24	2	Sun.	22	12 ·92	26 ·21	24	31	Thur.	21	12 ·01	4 ·10	25
			12 ·01			3	Mon.	23	13 ·91	27 ·22	25	32	Fri.	22	13 ·08	5 ·20	26
5	Fri.	24	13 ·93	23 ·60	25	4	Tues.	24	14 ·95	1 ·26	26	1	Sat.	23	14 ·16	6 ·31	27
6	Sat.	25	14 ·88	24 ·57	26	5	Wed.	25	A ·99	2 ·33	27	2	Sun.	24	A ·23	7 ·41	28
7	Sun.	26	A ·85	25 ·56	27	6	Thur.	26	... ...	3 ·40	28	3	Mon.	25	1 ·32	8 ·52	29
8	Mon.	27	1 ·84	26 ·57	28	7	Fri.	27	1 ·05	4 ·49	29	4	Tues.	26	2 ·38	9 ·60	1
9	Tues.	28	2 ·85	27 ·59	29	8	Sat.	28	2 ·12	5 ·60	1	5	Wed.	27	3 ·43	10 ·69	2
10	Wed.	29	3 ·88	1 ·64	1	9	Sun	29	3 ·20	6 ·70	2	6	Thur.	28	4 ·47	11 ·74	3
						10	Mon.	30	4 29	7 ·82	3	7	Fri.	29	5 ·48	12 ·77	4
												8	Sat.	30	6 ·46	13 ·78	5

Prajāpati. **Makara—Tai.** | *Prajāpati.* **Mina—Paṅguni.** | *Prajāpati.* **Kumbha—Māsi.** | *Prajāpati.* **Mina—Paṅguni.** | *Aṅgiras.* **Vṛish.—Vaigāsi.** | *Aṅgiras.* **Mēsha—Chittirai.** | *Aṅgiras.* **Vṛishabha—Vaigāsi.** | *Aṅgiras.* **Mithuna—Āni.** | *Aṅgiras.* **Kark.—Ādi.**

H. 175 *Ramazān.* | *H.* 175 *Shawwal.* | *H.* 175 *Zi-l-ka'da.* | *H.* 175 *Zi-l-hijja.* | *H.* 176 *Muharram.* | *H.* 176 *Ṣafar.*

Naksh:—1 Aśvin. 2 Bhar. 3 Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 792. **Hijra 176.** **Vikrama 849.**
A—Amāvāsyā. Commences **April 28.** **Bengal San. 198.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Angiras. **Karkataka—Ādi.** 9	Sun. 1	7 ·43	14 ·77	6
10	Mon. 2	8 ·39	15 ·75	7
11	Tues. 3	9 ·32	16 ·71	8
12	Wed. 4	*Sukla.* 10 ·24	17 ·66	9
13	Thur. 5	11 ·15	18 ·60	10
14	Fri. 6	12 ·04	19 ·53	11
15	Sat. 7	13 ·95	20 ·46	12
16	Sun. 8	14 ·85	21 ·40	13
17	Mon. 9	**Adhika Śrāvaṇa.** P ·75	22 ·33	14
18	Tues. 10	1 ·65	23 ·27	15
19	Wed. 11	2 ·56	24 ·23	16
20	Thur. 12	3 ·48	25 ·19	17
21	Fri. 13	4 ·42	26 ·19	18
22	Sat. 14	5 ·39	27 ·19	19
23	Sun. 15	*Bahula.* 6 ·36	1 ·21	20
24	Mon. 16	7 ·37	2 ·25	21
25	Tues. 17	8 ·38	3 ·32	22
26	Wed. 18	9 ·43	4 ·41	23
27	Thur. 19	10 ·49	5 ·51	24
28	Fri. 20	11 ·55	6 ·61	25
29	Sat. 21	12 ·64	7 ·71	26
30	Sun. 22	13 ·72	8 ·82	27
31	Mon. 23	14 ·81	9 ·91	28
1	Tues. 24	A ·86	10 99	29
2	Wed. 25	1 ·92	... ...	30
3	Thur. 26	2 ·95	11 ·05	1
4	Fri. 27	3 ·97	12 ·09	2
5	Sat. 28	4 ·96	13 ·10	3
6	Sun. 29	5 ·93	14 ·10	4
7	Mon. 30	*Sukla.* 6 ·89	15 ·09	5
8	Tues. 31	7 ·82	16 ·05	6
	Aug.	8 ·74		
Angiras. **Simha—Āvaṇi.** 9	Wed. 1	9 ·65	17 ·00	7
10	Thur. 2	10 ·55	18 ·94	8
11	Fri. 3	11 ·45	19 ·87	9
12	Sat. 4	12 ·35	20 ·81	10
13	Sun. 5	13 ·25	21 ·74	11
14	Mon. 6	14 ·15	22 ·67	12
15	Tues. 7	P ·08	23 ·61	13
16	Wed. 8	1 ·99	24 ·56	14
17	Thur. 9	**Nija Śrāvaṇa.** 2 ·94	25 ·53	15
18	Fri. 10	3 ·89	26 ·51	16
19	Sat. 11	4 ·87	27 ·51	17
20	Sun. 12	5 ·88	1 ·53	18
21	Mon 13	6 ·89	2 ·56	19
22	Tues. 14	7 ·94	3 ·62	20
23	Wed. 15	*Bahula.*	4 ·71	21
24	Thur. 16	8 ·00	5 ·80	22
25	Fri. 17	9 ·06	6 ·90	23
26	Sat. 18	10 ·14	... ...	24
27	Sun. 19	11 ·22	7 ·01	25
28	Mon. 20	12 ·31	8 ·11	26
29	Tues. 21	13 ·38	9 ·22	27
30	Wed. 22	14 ·44	10 ·30	28
31	Thur. 23	A ·47	11 ·35	29
1	Fri. 24	1 ·50	12 ·40	30
2	Sat. 25	2 ·48	13 ·42	1
3	Sun. 26	3 ·46	14 ·43	2
4	Mon. 27	4 ·42	15 ·41	3
5	Tues. 28	*Sukla.* 5 ·35	16 ·38	4
6	Wed. 29	6 ·26	17 ·33	5
7	Thur. 30	7 ·17	18 ·27	6
8	Fri. 31	8 ·08	19 ·22	7
		9 ·94		
		10 ·89	20 ·15	8

H. 176 Rabī-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
9	Sat. 1	11 ·78	21 ·07	9
Angiras. **Kanyā—Purattāsi.** 10	Sun. 2	*Bhādrapada.* 12 ·69	22 ·01 / 23 ·94	10
11	Mon. 3	13 ·60	24 ·90	11
12	Tues. 4	P 14 ·53	25 ·86	12
13	Wed. 5	1 ·48	26 ·84	13
14	Thur. 6	2 ·43	27 ·83	14
15	Fri. 7	*Bahula.* 3 ·42	1 ·84	15
16	Sat. 8	4 ·41	2 ·87	16
17	Sun. 9	5 ·43	3 ·94	17
18	Mon. 10	6 ·48	... ...	18
19	Tues. 11	7 ·53	4 ·01	19
20	Wed. 12	8 ·61	5 ·10	20
21	Thur. 13	9 ·69	6 ·20	21
22	Fri. 14	10 ·78	7 ·31	22
23	Sat. 15	11 ·86	8 ·42	23
24	Sun. 16	12 ·94	9 ·52	24
25	Mon. 17	.. ...	10 ·60	25
26	Tues. 18	12 ·00	11 ·67	26
27	Wed. 19	13 ·03	12 ·72	27
28	Thur. 20	14 ·06	13 ·75	28
29	Fri. 21	A ·04	14 ·76	29
30	Sat. 22	1 02	15 ·74	30
31	Sun. 23	*Sukla.* 2 ·98	16 ·71	1
1	Mon. 24	3 ·92	17 ·67	2
2	Tues. 25	4 ·83	18 ·62	3
3	Wed. 26	5 ·74	19 ·55	4
4	Thur. 27	6 ·65	20 ·48	5
5	Fri. 28	7 ·54	21 ·41	6
6	Sat. 29	8 ·45	22 ·34	7
7	Sun. 30	9 ·35	23 ·28	8
	Oct.	10 ·27		
8	Mon. 1	11 ·18	24 ·24	9
9	Tues. 2	12 ·12	25 ·19	10
Angiras. **Tulā—Aippaśi.** 10	Wed. 3	13 ·06	26 ·16	11
11	Thur. 4	*Āśvina.* 14 ·01	27 ·15	12
12	Fri. 5	P 00	1 ·16	13
13	Sat. 6	1 ·00	2 ·20	14
14	Sun. 7	2 ·02	3 ·25	15
15	Mon. 8	3 ·07	4 ·32	16
16	Tues. 9	4 ·14	5 ·40	17
17	Wed. 10	5 ·21	6 ·50	18
18	Thur. 11	*Bahula.* 6 29	7 ·62	19
19	Fri. 12	7 ·37	8 ·72	20
20	Sat. 13	8 ·47	9 ·82	21
21	Sun. 14	9 ·54	10 ·91	22
22	Mon. 15	10 ·59	11 ·98	23
23	Tues. 16	11 ·63	.. ...	24
24	Wed. 17	12 ·65	12 ·04	25
25	Thur. 18	13 ·64	13 ·07	26
26	Fri. 19	14 ·62	14 ·08	27
27	Sat. 20	A ·57	15 ·07	28
28	Sun. 21	1 ·52	16 ·04	29
29	Mon. 22	3 ·43	17 ·01 / 18 ·96	1
30	Tues. 23	3 ·35	19 ·89	2
Angiras. **Vṛiśch.—Kār.** 1	Wed. 24	4 ·26	20 ·82	3
2	Thur. 25	5 ·16	21 ·75	4
3	Fri. 26	*Sukla.* 6 ·06	22 ·68	5
4	Sat. 27	7 ·96	23 ·63	6
5	Sun. 28	8 ·88	24 ·57	7
6	Mon. 29	9 ·78	25 ·52	8
7	Tues. 30	10 ·73	26 ·49	9
8	Wed. 31	11 ·67	27 ·47	10
		12 ·64		

H. 176 Jamādal ākhir. — *H. 176 Rajab.*

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
9	Thur. 1	13 ·62	1 ·49	11
Angiras. **Vṛischika—Kārttigai.** 10	Fri. 2	14 ·62	2 ·51	12
11	Sat. 3	*Bahula.* P ·64	3 ·56	13
12	Sun. 4	1 ·68	4 ·62	14
13	Mon. 5	2 ·75	5 ·70	15
14	Tues. 6	3 ·83	6 ·81	16
15	Wed. 7	4 ·92	7 ·91	17
16	Thur. 8	.. ...	.. ...	18
17	Fri. 9	5 01	8 ·02	19
18	Sat. 10	6 09	9 ·12	20
19	Sun. 11	7 ·16	10 ·21	21
20	Mon. 12	8 ·22	11 ·30	22
21	Tues. 13	9 ·27	12 ·35	23
22	Wed. 14	10 ·28	13 ·39	24
23	Thur. 15	11 ·27	14 ·40	25
24	Fri. 16	12 ·25	15 ·40	26
25	Sat. 17	13 ·20	16 ·37	27
26	Sun. 18	14 ·14	17 ·34	28
27	Mon. 19	A ·06	18 ·29	29
28	Tues. 20	1 ·97	19 ·23	30
29	Wed. 21	*Sukla.* 2 ·88	20 ·16	1
1	Thur. 22	3 ·78	21 ·09	2
2	Fri. 23	4 ·68	22 ·03 / 23 ·96	3
3	Sat. 24	5 ·59	24 ·90	4
4	Sun. 25	6 ·50	25 ·85	5
5	Mon. 26	7 ·41	26 ·82	6
6	Tues. 27	8 ·36	27 ·81	7
7	Wed. 28	9 ·30	1 ·81	8
8	Thur. 29	10 ·27	2 ·83	9
9	Fri. 30	11 ·25	3 ·87	10
	Dec.	12 ·27		
10	Sat. 1	13 ·29	4 ·93	11
Angiras. **Dhanus—Mārgali.** 11	Sun. 2	14 ·33	... ...	12
12	Mon. 3	P ·40	5 ·01	13
13	Tues. 4	1 ·48	6 ·11	14
14	Wed. 5	2 ·57	7 ·21	15
15	Thur. 6	3 ·67	8 ·32	16
16	Fri. 7	4 ·75	9 ·42	17
17	Sat. 8	5 ·82	10 ·53	18
18	Sun. 9	6 ·88	11 ·60	19
19	Mon. 10	7 ·91	12 ·66	20
20	Tues. 11	8 ·92	13 ·70	21
21	Wed. 12	9 ·91	14 ·72	22
22	Thur. 13	*Bahula.* 10 ·89	15 ·72	23
23	Fri. 14	11 ·84	16 ·71	24
24	Sat. 15	12 ·78	17 ·68	25
25	Sun. 16	13 ·71	18 ·63	26
26	Mon. 17	14 ·62	19 ·57	27
27	Tues. 18	A ·53	20 ·50	28
28	Wed. 19	1 ·42	21 ·44	29
29	Thur. 20	2 ·33	22 ·37	1
30	Fri. 21	3 ·24	23 ·30	2
1	Sat. 22	*Sukla.* 4 ·15	24 ·24	3
2	Sun. 23	5 ·07	25 ·19	4
3	Mon. 24	6 00	26 ·16	5
4	Tues. 25	7 ·95	27 ·18	6
5	Wed. 26	8 ·92	1 ·13	7
6	Thur. 27	9 ·90	2 ·14	8
7	Fri. 28	10 ·91	3 ·18	9
8	Sat. 29	11 ·94	4 ·24	10
9	Sun. 30	12 ·99	5 ·32	11
10	Mon. 31	.. ...	6 41	12
		13 ·06		

H. 176 Śha'bān. — *H. 176 Ramazān.*

. 13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk.. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 793. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·18.** **Śaka 715.** **Kaliyuga 3894.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·15.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.						**March.**						**May.**				
11	Tues.	1	14 ·14	7 ·51	13	11	Fri.	1	14 ·70	11 ·52	13	11	Wed.	1	1 ·74	17 ·34	14
12	Wed.	2	P ·23	8 ·62	14	12	Sat.	2	P ·74	12 ·59	14	12	Thur.	2	2 ·66	18 ·30	15
13	Thur.	3	1 ·32	9 ·72	15	13	Sun.	3	1 ·78	13 ·65	15	13	Fri.	3	3 ·58	19 ·26	16
14	Fri.	4	2 ·40	10 ·83	16	14	Mon.	4	2 ·78	14 ·69	16	14	Sat.	4	4 ·49	20 ·20	17
15	Sat.	5	3 ·48	11 ·91	17	15	Tues.	5	3 ·76	15 ·70	17	15	Sun.	5	5 ·39	21 ·13	18
16	Sun.	6	4 ·53	12 ·97	18	16	Wed.	6	4 ·73	16 ·69	18	16	Mon.	6	6 ·29	22 ·07	19
17	Mon.	7	5 ·55	... ...	19	17	Thur.	7	5 ·67	17 ·67	19	17	Tues.	7	7 ·18	23 ·03 }	20
18	Tues.	8	6 ·57	13 ·02	20	18	Fri.	8	6 ·61	18 ·64	20					24 ·93 }	
19	Wed.	9	7 ·56	14 ·04	21	19	Sat.	9	7 ·53	19 ·59	21	18	Wed.	8	8 ·08 }	25 ·87	21
20	Thur.	10	8 ·53	15 ·06	22	20	Sun.	10	8 ·45	20 ·52	22				9 ·99 }		
21	Fri.	11	9 ·48	16 ·04	23	21	Mon.	11	9 ·35	21 ·45	23	19	Thur.	9	10 ·91	26 ·82	22
22	Sat.	12	10 ·41	17 ·01 }	24	22	Tues.	12	10 ·24	22 ·38	24	20	Fri.	10	11 ·84	27 ·78	23
				18 ·96 }		23	Wed.	13	11 ·14	23 ·31	25	21	Sat.	11	12 ·79	1 ·76	24
23	Sun.	13	11 ·34	19 ·90	25	24	Thur.	14	12 ·04 }	24 ·26	26	22	Sun.	12	13 ·75	2 ·75	25
24	Mon.	14	12 ·25	20 ·85	26				13 ·95 }			23	Mon.	13	14 ·72	3 ·76	26
25	Tues.	15	13 ·16	21 ·78	27	25	Fri.	15	14 ·87	25 ·20	27	24	Tues.	14	A ·73	4 ·79	27
26	Wed.	16	14 ·06 }	22 ·71	28	26	Sat.	16	A ·81	26 ·15	28	25	Wed.	15	1 ·75	5 ·85	28
			A ·96 }			27	Sun.	17	1 ·76	27 ·12	29	26	Thur.	16	2 ·79	6 ·93	29
27	Thur.	17	1 ·86	23 ·64	29	28	Mon.	18	2 ·71	1 ·10	—30	27	Fri.	17	3 ·86	... ...	—30
28	Fri.	18	2 ·77	24 ·57	—30	29	Tues.	19	3 ·70	2 ·11	1	28	Sat.	18	4 ·95	7 ·02	1
—29	Sat.	19	3 ·69	25 ·53	1	—30	Wed.	20	4 ·70	3 ·13	2	29	Sun.	19	... ...	8 ·12	2
1	Sun.	20	4 ·62	26 ·49	2	1	Thur.	21	5 ·74	4 ·17	3	30	Mon.	20	5 ·01	9 ·22	3
2	Mon.	21	5 ·58	27 ·46	3	2	Fri.	22	6 ·78	5 ·23	4	—31	Tues.	21	6 ·09	10 ·34	4
3	Tues.	22	6 ·55	1 ·45	4	3	Sat.	23	7 ·85	6 ·31	5	1	Wed.	22	7 ·17	11 ·44	5
4	Wed.	23	7 ·54	2 ·46	5	4	Sun.	24	8 ·94	7 ·42	6	2	Thur.	23	8 ·24	12 ·52	6
5	Thur.	24	8 ·54	3 ·50	6	5	Mon.	25	... ...	8 ·52	7	3	Fri.	24	9 ·29	13 ·59	7
6	Fri.	25	9 ·57	4 ·55	7	6	Tues.	26	9 ·03	9 ·63	8	4	Sat.	25	10 ·31	14 ·63	8
7	Sat.	26	10 ·63	5 ·62	8	7	Wed.	27	10 ·11	10 ·73	9	5	Sun.	26	11 ·33	15 ·66	9
8	Sun.	27	11 ·69	6 ·71	9	8	Thur.	28	11 ·19	11 ·82	10	6	Mon.	27	12 ·31	16 ·68	10
9	Mon.	28	12 ·77	7 ·81	10	9	Fri.	29	12 ·25	12 ·91	11	7	Tues.	28	13 ·27	17 ·66	11
10	Tues.	29	13 ·86	8 ·91	11	10	Sat.	30	13 ·29	13 ·97	12	8	Wed.	29	14 ·22	18 ·63	12
11	Wed.	30	14 ·95	... ...	12	11	Sun.	31	14 ·33	... ...	13	9	Thur.	○30	P ·15	19 ·59	13
12	Thur.	31	... ...	9 ·03	13										1 ·08 }		
	Feb.						**April.**					10	Fri.	31	2 ·98 }	20 ·53	14
													June.				
13	Fri.	1	P ·03	10 ·13	14	12	Mon.	1	P ·32	14 ·01	14	11	Sat.	1	3 ·88	21 ·48	15
14	Sat.	2	1 ·10	11 ·21	15	13	Tues.	2	1 ·31	15 ·02	15	12	Sun.	2	4 ·78	22 ·41	16
15	Sun.	3	2 ·15	12 ·28	16	14	Wed.	3	2 ·28	16 ·02	16	13	Mon.	3	5 ·68	23 ·34	17
16	Mon.	4	3 ·18	13 ·33	17	15	Thur.	4	3 ·22	17 ·01 }	17	14	Tues.	4	6 ·58	24 ·27	18
17	Tues.	5	4 ·19	14 ·37	18					18 ·97 }		15	Wed.	5	7 ·48	25 ·21	19
18	Wed.	6	5 ·17	15 ·38	19	16	Fri.	5	4 ·15	19 ·92	18	16	Thur.	6	8 ·39	26 ·16	20
19	Thur.	7	6 ·15	16 ·37	20	17	Sat.	6	5 ·07			17	Fri.	7	9 ·32	27 ·12	21
20	Fri.	8	7 ·09	17 ·34	21				6 ·99	20 ·86	19	18	Sat.	8	10 ·27	1 ·09	22
21	Sat.	9	8 ·03 }	18 ·29	22	18	Sun.	7	7 ·89	21 ·79	20	19	Sun.	9	11 ·23	2 ·07	23
			9 ·95 }			19	Mon.	8	8 ·79	22 ·72	21	20	Mon.	10	12 ·21	3 ·08	24
22	Sun.	10	10 ·86	19 ·25	23	20	Tues.	9	9 ·69	23 ·66	22	22	Tues.	11	13 ·21	4 ·12	25
23	Mon.	11	11 ·77	20 ·19	24	21	Wed.	10	10 ·59	24 ·59	23	21	Wed.	12	14 ·24	5 ·16	26
24	Tues.	12	12 ·67	21 ·12	25	22	Thur.	11	11 ·49	25 ·53	24	23	Thur.	13	A ·28	6 ·23	27
				22 ·05 }		23	Fri.	12	12 ·41	26 ·48	25	24	Fri.	14	1 ·34	7 ·32	28
25	Wed.	13	13 ·57	23 ·98 }	26	24	Sat.	13	13 ·34	27 ·44	26	25	Sat.	15	2 ·41	8 ·41	—29
26	Thur.	14	14 ·47	24 ·92	27	25	Sun.	14	14 ·28	1 ·43	27	26	Sun.	16	3 ·49	9 ·52	1
27	Fri.	15	A ·38	25 ·86	28	26	Mon.	15	A ·25	2 ·43	28	27	Mon.	17	4 ·58	10 ·64	2
28	Sat.	16	1 ·30	26 ·82	—29	27	Tues.	16	1 ·23	3 ·44	29	28	Tues.	18	5 ·66	11 ·74	3
29	Sun.	17	2 ·23	27 ·79	1	28	Wed.	17	2 ·24	4 ·48	—30	29	Wed.	19	6 ·72	12 ·82	4
—30	Mon.	18	3 ·19	1 ·77	2	29	Thur.	18	3 ·27	5 ·54	1	30	Thur.	20	7 ·77	13 ·90	5
1	Tues.	19	4 ·15	2 ·78	3	30	Fri.	19	4 ·31	6 ·62	2	31	Fri.	21	8 ·79	14 ·95	6
2	Wed.	20	5 ·14	3 ·81	4	—31	Sat.	20	5 ·37	7 ·72	3	—32	Sat.	22	9 ·81	15 ·99	7
3	Thur.	21	6 ·14	4 ·86	5	1	Sun.	21	6 ·45	8 ·82	4	1	Sun.	23	10 ·79	... ...	8
4	Fri.	22	7 ·18	5 ·93	6	2	Mon.	22	7 ·55	9 ·92	5	2	Mon.	24	11 ·76	16 ·00 }	9
5	Sat.	23	8 ·22	... ...	7	3	Tues.	23	8 ·62	... ...	6					17 ·99 }	
6	Sun.	24	9 ·28	6 ·01	8	4	Wed.	24	9 ·69	10 ·03	7	3	Tues.	25	12 ·70	18 ·97	10
7	Mon.	25	10 ·37	7 ·11	9	5	Thur.	25	10 ·76	11 ·13	8	4	Wed.	26	13 ·63	19 ·92	11
8	Tues.	26	11 ·46	8 ·22	10	6	Fri.	26	11 ·81	12 ·21	9	5	Thur.	27	14 ·55	20 ·88	12
9	Wed.	27	12 ·56	9 ·33	11	7	Sat.	27	12 ·83	13 ·28	10	6	Fri.	28	P ·46	21 ·82	13
10	Thur.	28	13 ·63	10 ·43	12	8	Sun.	28	13 ·83	14 ·32	11	7	Sat.	29	1 ·36	22 ·75	14
						9	Mon.	29	14 ·82	15 ·34	12	8	Sun.	30	2 ·26	23 ·68	15
						10	Tues.	30	P ·79	16 ·34	13						

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 793.
A—Amāvāsyā.
P—Paurnimā.

Hijra 177.
Commences **April 18.**

Vikrama 850.
Bengal San. 199.
(N. Cycle) Aṅgiras.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śrīmukha. **Karkataka—Ādi.**	**July.**			
9	Mon. 1	3 ·16	24 ·61	*H.* 177 *Rabī-ul awwal.* 16
10	Tues. 2	*Bahula.* 4 ·06 / 5 ·96	25 ·55	17
11	Wed. 3	6 ·87	26 ·49	18
12	Thur. 4	7 ·81	27 ·45	19
13	Fri. 5	8 ·75	1 ·41	20
14	Sat. 6	9 ·70	2 ·40	21
15	Sun. 7	10 ·69	3 ·41	22
16	Mon. 8	11 ·69	4 ·43	23
17	Tues. 9	12 ·70	5 ·47	24
18	Wed. 10	13 ·75	6 ·54	25
19	Thur. 11	14 ·82	7 ·62	26
20	Fri. 12	A ·89	8 ·71	27
21	Sat. 13	1 ·96	9 ·83	28
22	Sun. 14	... ...	10 ·93	29
23	Mon. 15	2 ·05	... ...	30
24	Tues 16	3 ·13	11 ·04	1
25	Wed. 17	4 ·20	12 ·13	2
26	Thur. 18	*Sukla.* 5 ·25	13 ·20	3
27	Fri. 19	6 ·28	14 ·27	4
28	Sat. 20	7 ·29	15 ·31	5
29	Sun. 21	8 ·27	16 ·32	6
30	Mon. 22	9 ·25	17 ·32	7
31	Tues. 23	10 ·19	18 ·29	8
32	Wed. 24	11 ·13	19 ·27	9
1	Thur. 25	12 ·05 / 13 ·96	20 ·22	10
2	Fri. 26	14 ·86	21 ·15	11
3	Sat. 27	**Śrāvana.** P ·76	22 ·09	12
4	Sun. 28	1 ·65	23 ·02 / 24 ·96	13
5	Mon. 29	2 ·55	25 ·89	14
6	Tues. 30	3 ·46	26 ·83	15
7	Wed. 31	4 ·38	27 ·78	16
Śrīmukha. **Siṁha—Āvaṇi.**	**Aug.**			
8	Thur. 1	5 ·31	1 ·74	17
9	Fri. 2	*Bahula.* 6 ·24	2 ·72	18
10	Sat. 3	7 ·21	3 ·73	19
11	Sun. 4	8 ·19	4 ·75	20
12	Mon. 5	9 ·19	5 ·78	21
13	Tues. 6	10 ·21	6 ·84	22
14	Wed. 7	11 ·26	7 ·92	23
15	Thur. 8	12 ·32	... ...	24
16	Fri. 9	13 ·41	8 ·02	25
17	Sat. 10	14 ·49	9 ·13	26
18	Sun. 11	A ·55	10 ·23	27
19	Mon. 12	1 ·63	11 ·34	28
20	Tues. 13	2 ·71	12 ·43	29
21	Wed. 14	*Sukla.* 3 ·76	13 ·52	1
22	Thur. 15	4 ·79	14 ·58	2
23	Fri. 16	5 ·80	15 ·62	3
24	Sat. 17	6 ·79	16 ·64	4
25	Sun. 18	7 ·76	17 ·64	5
26	Mon. 19	8 ·72	18 ·63	6
27	Tues. 20	9 ·65	19 ·60	7
28	Wed. 21	10 ·57	20 ·55	8
29	Thur. 22	11 ·48	21 ·49	9
30	Fri. 23	12 ·38	22 ·43	10
31	Sat. 24	13 ·28	23 ·36	11
1	Sun. 25	14 ·18	24 ·29	12
2	Mon. 26	**Bhādrapada.** P ·08 / 1 ·98	25 ·23	13
3	Tues. 27	2 ·90	26 ·16	14
4	Wed. 28	3 ·84	27 ·11	15
5	Thur. 29	4 ·78	1 ·07	16
6	Fri. 30	5 ·74	2 ·06	17
7	Sat. 31	6 ·72	3 ·05	18

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śrīmukha. **Kanyā—Purattāsi.**	**Sep.**			
8	Sun. 1	7 ·72	4 ·06	*H.* 177 *Jamāda'l awwal.* 19
9	Mon. 2	*Bahula.* 8 ·74	5 ·09	20
10	Tues. 3	9 ·79	6 ·15	21
11	Wed. 4	10 ·85	7 ·23	22
12	Thur. 5	11 ·92	8 ·32	23
13	Fri. 6	... ...	9 ·42	24
14	Sat. 7	12 ·01	10 ·53	25
15	Sun. 8	13 ·09	11 ·63	26
16	Mon. 9	14 ·17	12 ·74	27
17	Tues. 10	A ·25	13 ·83	28
18	Wed. 11	1 ·31	14 ·89	29
19	Thur. 12	2 ·33	15 ·94	30
20	Fri. 13	3 ·35	16 ·96	1
21	Sat. 14	*Sukla.* 4 ·34	17 ·98	2
22	Sun. 15	5 ·31	18 ·96	3
23	Mon. 16	6 ·27	19 ·93	4
24	Tues. 17	7 ·21	20 ·89	5
25	Wed. 18	8 ·14	21 ·83	6
26	Thur. 19	9 ·04 / 10 ·94	22 ·76	7
27	Fri. 20	11 ·84	23 ·70	8
28	Sat. 21	12 ·74	24 ·63	9
29	Sun. 22	13 ·64	25 ·56	10
30	Mon. 23	14 ·55	26 ·50	11
1	Tues. 24	**Āśvina.** P ·48	27 ·44	12
2	Wed. 25	1 ·41	1 ·41	13
3	Thur. 26	2 ·36	2 ·38	14
4	Fri. 27	3 ·31	3 ·37	15
5	Sat. 28	4 ·29	4 ·38	16
6	Sun. 29	5 ·30	5 ·41	17
7	Mon. 30	6 ·32	6 ·47	18
Śrīmukha. **Tulā—Aippaśi.**	**Oct.**			
8	Tues. 1	7 ·38	7 ·54	19
9	Wed. 2	*Bahula.* 8 ·44	8 ·62	20
10	Thur. 3	9 ·51	9 ·72	21
11	Fri. 4	10 ·60	10 ·83	22
12	Sat. 5	11 ·69	11 ·94	23
13	Sun. 6	12 ·77	... ...	24
14	Mon. 7	13 ·84	12 ·04	25
15	Tues. 8	14 ·90	13 ·18	26
16	Wed. 9	A ·93	14 ·20	27
17	Thur. 10	1 ·95	15 ·25	28
18	Fri. 11	2 ·93	16 ·28	29
19	Sat. 12	*Sukla.* 3 ·90	17 ·30	1
20	Sun. 13	4 ·87	18 ·29	2
21	Mon. 14	5 ·80	19 ·26	3
22	Tues. 15	6 ·73	20 ·22	4
23	Wed. 16	7 ·65	21 ·16	5
24	Thur. 17	8 ·54	22 ·11	6
25	Fri. 18	**Kārttika.** 9 ·44	23 ·04 / 24 ·97	7
26	Sat. 19	10 ·34	25 ·90	8
27	Sun. 20	11 ·25	26 ·84	9
28	Mon. 21	12 ·16	27 ·79	10
29	Tues. 22	13 08	1 ·74	11
30	Wed. 23	14 ·02 / P ·96	2 ·71	12
Śr mukha. **Vṛśch.—Kār.**				
1	Thur. 24	*Bahula.* 1 ·92	3 ·69	*H.* 177 *Rajab.* 13
2	Fri. 25	2 ·91	4 ·70	14
3	Sat. 26	3 ·91	5 ·73	15
4	Sun. 27	4 ·92	6 ·78	16
5	Mon. 28	5 ·98	7 ·84	17
6	Tues. 29	.. ...	8 ·92	18
7	Wed. 30	6 ·05	... ...	19
8	Thur. 31	7 ·13	9 ·02	20

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
Śrīmukha. **Vṛśchika—Kārttigai.**	**Nov.**			
9	Fri. 1	8 ·22	10 ·14	*H.* 177 *Rajab.* 21
10	Sat. 2	*Bahula.* 9 ·31	11 ·24	22
11	Sun. 3	10 ·39	12 ·34	23
12	Mon. 4	11 ·45	13 ·43	24
13	Tues. 5	12 ·52	14 ·51	25
14	Wed. 6	13 ·55	15 ·56	26
15	Thur. 7	14 ·57	16 ·61	27
16	Fri. 8	A ·56	17 ·62	28
17	Sat. 9	1 ·54	18 ·62	29
18	Sun. 10	2 ·48	19 ·59	30
19	Mon. 11	3 ·42	20 ·55	1
20	Tues. 12	*Sukla.* 4 ·35	21 ·51	2
21	Wed. 13	5 ·26	22 ·45	3
22	Thur. 14	6 ·17	23 ·38	4
23	Fri. 15	7 ·07 / 8 ·97	24 ·31	5
24	Sat. 16	9 ·87	25 ·24	6
25	Sun. 17	10 ·78	26 ·18	7
26	Mon. 18	11 ·70	27 ·12	8
27	Tues. 19	12 ·64	1 ·07	9
28	Wed. 20	13 ·59	2 ·04	10
29	Thur. 21	14 ·55	3 ·02	11
1	Fri. 22	**Mārgaśirsha.** P ·55	4 ·03	12
2	Sat. 23	1 ·55	5 ·05	13
3	Sun. 24	2 ·59	6 ·09	14
4	Mon. 25	3 ·64	7 ·15	15
5	Tues. 26	4 ·71	8 ·23	16
6	Wed. 27	5 ·78	9 ·32	17
7	Thur. 28	6 ·86	10 ·43	18
8	Fri. 29	7 ·96	11 ·54	19
9	Sat. 30	... ...	12 ·64	20
Śrīmukha. **Dhanus—Mārgali.**	**Dec.**			
10	Sun. 1	8 ·04	13 ·74	21
11	Mon. 2	*Bahula.* 9 ·11	14 ·81	22
12	Tues. 3	10 ·16	15 ·88	23
13	Wed. 4	11 ·20	16 ·92	24
14	Thur. 5	12 ·21	17 ·94	25
15	Fri. 6	13 ·20	18 ·94	26
16	Sat. 7	14 ·18	19 ·92	27
17	Sun. 8	A ·12	20 ·89	28
18	Mon. 9	1 ·06 / 2 ·99	21 ·85	—29
19	Tues. 10	3 ·90	22 ·79	1
20	Wed. 11	4 ·80	23 ·72	2
21	Thur. 12	5 ·70	24 ·65	3
22	Fri. 13	6 ·61	25 ·59	4
23	Sat. 14	7 ·52	26 ·52	5
24	Sun. 15	*Sukla.* 8 ·43	27 ·46	6
25	Mon. 16	9 ·35	1 ·41	7
26	Tues. 17	10 ·28	2 ·37	8
27	Wed. 18	11 ·23	3 ·35	9
28	Thur. 19	12 ·21	4 ·35	10
29	Fri. 20	13 ·19	5 ·36	11
30	Sat. 21	14 ·19	6 ·40	12
1	Sun. 22	**Pausha.** P ·23	7 ·45	13
2	Mon. 23	1 ·28	8 ·53	14
3	Tues. 24	2 ·35	9 ·63	15
4	Wed. 25	3 ·43	10 ·73	16
5	Thur. 26	4 ·52	11 ·84	17
6	Fri. 27	*Bahula.* 5 ·62	12 ·94	18
7	Sat. 28	6 69	... ...	19
8	Sun. 29	7 ·76	13 ·04	20
9	Mon. 30	8 ·81	14 ·13	21
10	Tues. 31	9 ·84	15 ·19	22

H. 177 *Sha'bān.* 12
H. 177 *Ramazān.* 10
H. 177 *Shawwāl.* 11

13. Hasta. 14. Chit. 15. Śvāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 794. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 21·44.** **Śaka 716.** **Kaliyuga 3895.**
Lunar Eclipse. ○ (Arya Sid.) **March 21·41.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
Śrīmukha.			*Bahula.*			*Śrīmukha.*			*Bahula.*			*Bhāva.*			*Bahula.*		
Makara—Tai.						**Mīna—Paiguni.**						**Vrishabha—Vaigāśi.**					
11	Wed.	1	10 ·85	16 ·24	23	11	Sat.	1	10 ·91	21 ·85	23	11	Thur.	1	12 ·40	27 ·15	25
12	Thur.	2	11 ·85	17 ·26	24	12	Sun.	2	11 ·83	22 ·79	24	12	Fri.	2	13 ·31	1 ·09	26
13	Fri.	3	12 ·82	18 ·27	25	13	Mon.	3	12 ·74	23 ·74	25	13	Sat.	3	14 ·23	2 ·04 / 3 ·99	27
14	Sat.	4	13 ·76	19 ·26	26	14	Tues.	4	13 ·64	24 ·67	26						
15	Sun.	5	14 ·70	20 ·23	27	15	Wed.	5	14 ·54	25 ·60	27	14	Sun.●	4	—A ·16	4 ·98	28
16	Mon.	6	—A ·62	21 ·18	28	16	Thur.	6	—A ·44	26 ·53	28	15	Mon.	5	1 ·11	5 ·97	29
17	Tues.	7	1 ·53	22 ·12	29	17	Fri.	7	1 ·35	27 ·47	29	16	Tues.	6	2 ·07	6 ·98	—30
18	Wed.	8	2 ·43	23 ·06	—30	18	Sat.	8	2 ·26	1 ·42	—30	17	Wed.	7	3 ·06	... ...	1
19	Thur.	9	3 ·33	24 ·03 / 25 ·93	1	19	Sun.	9	3 ·18	2 ·37	1	18	Thur.	8	4 ·05	7 ·01	2
20	Fri.	10	4 ·24	26 ·86	2	20	Mon.	10	4 ·11	3 ·34	2	19	Fri.	9	5 ·09	8 ·07	3
21	Sat.	11	5 ·15	27 ·79	3	21	Tues.	11	5 ·07	4 ·32	3	20	Sat.	10	6 ·14	9 ·14	4
22	Sun.	12	6 ·06 / 7 ·98	1 ·74	4	22	Wed.	12	6 ·03	5 ·32	4	21	Sun.	11	7 ·20	10 ·24	5
23	Mon	13	8 ·92	2 ·70	5	23	Thur.	13	7 ·02	6 ·35	5	22	Mon.	12	8 ·28	11 ·34	6
24	Tues.	14	9 ·87	3 ·68	6	24	Fri.	14	8 ·02	7 ·39	6	23	Tues.	13	9 ·37	12 ·44	7
25	Wed.	15	10 ·84	4 ·67	7	25	Sat.	15	9 ·06	8 ·45	7	24	Wed.	14	10 45	13 ·55	8
26	Thur.	16	11 ·83	5 ·68	8	26	Sun.	16	10 ·11	9 ·53	8	25	Thur.	15	11 ·52	14 ·66	9
27	Fri.	17	12 ·84	6 ·71	9	27	Mon.	17	11 ·18	10 ·63	9	26	Fri.	16	12 ·59	15 ·74	10
28	Sat.	18	13 ·88	7 ·76	10	28	Tues.	18	12 ·26	11 ·74	10	27	Sat.	17	13 ·62	16 ·81	11
—29	Sun.	19	14 92	8 ·84	11	29	Wed.	19	13 ·34	12 ·85	11	28	Sun.	18	14 ·65	17 ·85	12
1	Mon.	20	P ·99	9 ·93	12	—30	Thur.	20	14 ·42	13 ·95	12	29	Mon.	19	P ·65	18 ·88	13
2	Tues.	21	:: ::	:: ::	13	1	Fri.	21	P ·50	... ...	13	30	Tues.	20	1 ·64	19 ·89	14
3	Wed.	22	1 ·07	10 ·03	14	2	Sat.	22	1 ·56	14 ·04	14	31	Wed.	21	2 ·59	20 ·88	15
4	Thur.	23	2 ·16	11 ·13	15	3	Sun.	23	2 ·61	15 ·12	15	—32	Thur.	22	3 ·54	21 ·85	16
5	Fri.	24	3 ·25	12 ·24	16	4	Mon.	24	3 ·63	16 ·19	16	1	Fri.	23	4 ·47	22 ·81	17
6	Sat.	25	4 ·33	13 ·35	17	5	Tues.	25	4 ·64	17 ·23	17	2	Sat.	24	5 ·39	23 ·75	18
7	Sun.	26	5 40	14 ·44	18	6	Wed.	26	5 ·62	18 ·24	18	3	Sun.	25	6 ·30	24 ·69	19
8	Mon.	27	6 ·46	15 ·50	19	7	Thur.	27	6 ·59	19 ·24	19	4	Mon.	26	7 ·20	25 ·63	20
9	Tues.	28	7 ·47	16 ·55	20	8	Fri.	28	7 ·53	20 ·22	20	5	Tues.	27	8 ·10	26 ·56	21
10	Wed.	29	8 ·48	17 ·58	21	9	Sat.	29	8 ·46	21 ·18	21	6	Wed.	28	9 ·00 / 10 ·89	27 ·49	22
11	Thur.	30	9 ·47	18 ·60	22	10	Sun.	30	9 ·38	22 ·14	22	7	Thur.	29	11 ·80	1 ·42	23
12	Fri.	31	10 ·44	19 ·59	23	11	Mon.	31	10 ·29	23 ·08	23	8	Fri.	30	12 71	2 ·37	24
		Feb.						**April.**				9	Sat.	31	13 ·64	3 ·33	25
														June.			
Śrīmukha.			*Bahula.*		*H.* 177 *Shawwāl.*	*Bhāva.*			*Bahula.*		*H.* 178 *Muharram.*	*Bhāva.*			*Bahula.*		*H.* 178 *Safar.*
Kumbha—Māgh.						**Mēsha—Chittirai.**						**Mithuna—Āni.**					
13	Sat.	1	11 ·38	20 ·56	24	12	Tues.	1	11 ·19	24 ·01 / 25 ·94	24	10	Sun.	1	14 ·59	4 ·30	26
14	Sun.	2	12 ·32	21 ·51	25	13	Wed.	2	12 ·09 / 13 ·99	26 ·87	25	11	Mon.	2	—A ·56	5 ·29	27
15	Mon.	3	13 ·24	22 ·46	26	14	Thur.	3	14 ·89	27 ·81	26	12	Tues.	3	1 ·53	6 ·30	28
16	Tues.	4	14 ·14	23 ·41	27	15	Fri.	4	—A ·80	1 ·75	27	13	Wed.	4	2 ·55	7 ·33	—29
17	Wed.	5	A ·05 / 1 ·95	24 ·34	28	16	Sat.	5	1 ·72	2 70	28	14	Thur.	5	3 ·57	8 ·37	1
18	Thur.	6	2 ·85	25 ·27	—29	17	Sun.	6	2 ·64	3 ·66	—29	15	Fri.	6	4 ·61	9 ·45	2
19	Fri.	7	3 ·76	26 ·20	1	18	Mon.	7	3 ·60	4 64	1	16	Sat.	7	5 ·67	10 54	3
20	Sat.	8	4 ·67	27 ·13	2	19	Tues.	8	4 ·57	5 ·65	2	17	Sun.	8	6 ·75	11 ·63	4
21	Sun.	9	5 ·59	1 ·07	3	20	Wed.	9	5 ·55	6 ·66	3	18	Mon.	9	7 ·84	12 74	5
22	Mon.	10	6 ·52	2 ·04 / 3 ·01	4	21	Thur.	10	6 ·55	7 ·70	4	19	Tues.	10	8 ·93	13 ·85	6
23	Tues.	11	7 ·48	4 ·99	5	22	Fri.	11	7 ·59	8 ·76	5	20	Wed.	11	:: ...	14 ·96	7
24	Wed.	12	8 ·45	... ...	6	23	Sat.	12	8 ·64	9 ·83	6	21	Thur.	12	9 ·01	... ...	8
25	Thur.	13	9 ·43	5 ·00	7	24	Sun.	13	9 ·70	10 ·94	7	22	Fri.	13	10 ·06	15 ·04	9
26	Fri.	14	10 ·44	6 ·02	8	25	Mon.	14	10 ·78	...	8	23	Sat.	14	11 ·10	16 ·12	10
27	Sat.	15	11 ·49	7 ·08	9	26	Tues.	15	11 ·86	11 ·04	9	24	Sun.	15	12 ·13	17 ·17	11
28	Sun.	16	12 ·54	8 ·15	10	27	Wed.	16	12 ·95	12 ·14	10	25	Mon.	16	13 ·13	18 ·20	12
29	Mon.	17	13 61	9 ·23	11	28	Thur.	17	:: ::	13 ·25	11	26	Tues.	17	14 12	19 ·22	13
—30	Tues.	18	14 ·69	10 33	12	29	Fri.	18	13 ·02	14 ·34	12	27	Wed.	18	P 08	20 ·21	14
1	Wed.	19	P ·78	11 ·43	13	30	Sat.	19	14 09	15 43	13	28	Thur.	19	1 ·03 / 2 ·96	21 ·18	15
2	Thur.	20	1 ·86	12 ·55	14	31	Sun.	20	P ·14	16 ·70	14	29	Fri.	20	3 ·89	22 ·14	16
3	Fri.	21	2 ·94	13 ·65	15	1	Mon.	21	1 ·15	17 ·54	15	30	Sat.	21	4 ·77	23 ·09	17
4	Sat.	22	:: ...	14 ·74	16	2	Tues.	22	2 ·16	18 ·56	16	—31	Sun.	22	5 ·68	24 ·04 / 25 ·97	18
5	Sun.	23	3 ·00	15 ·81	17	3	Wed.	23	3 ·14	19 ·58	17						
6	Mon.	24	4 ·05	16 87	18	4	Thur.	24	4 ·11	20 ·55	18	1	Mon.	23	6 ·58	26 ·90	19
7	Tues.	25	5 ·07	17 ·91	19	5	Fri.	25	5 ·05 / 6 ·98	21 ·52	19	2	Tues.	24	7 ·47	27 ·83	20
8	Wed.	26	6 ·08	18 92	20	6	Sat.	26	7 ·89	22 ·48	20	3	Wed.	25	8 ·37	1 ·76	21
9	Thur.	27	7 06	19 ·91	21	7	Sun.	27	8 81	23 42	21	4	Thur.	26	9 ·28	2 ·70	22
10	Fri.	28	8 ·02 / 9 ·98	20 ·89	22	8	Mon.	28	9 ·71	24 ·35	22	5	Fri.	27	10 19	3 ·67	23
						9	Tues.	29	10 ·60	25 ·28	23	6	Sat.	28	11 ·12	4 ·63	24
						10	Wed.	30	11 ·50	26 ·22	24	7	Sun.	29	12 ·07	5 ·62	25
												8	Mon.	30	13 ·04	6 ·62	26

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 794.
A—Amāvāsyā.
P—Paurnimā.

Hijra 178.
Commences **April 7.**

Vikrama 851.
Bengal San. 200.
(N. Cycle) Śrīmukha.

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	July.			
Bhâdra. **Karkataka—Ādi.** *Bhâdra.*	9 Tues. 1	14 ·01	7 ·64	27
	10 Wed. 2	—**A** ·02	8 ·69	28
	11 Thur. 3	1 ·05	9 ·76	29
	12 Fri. 4	2 ·08	10 ·84	—30
	13 Sat. 5	3 ·14	11 ·93	1
	14 Sun. 6	4 ·22	... ...	2
	15 Mon. 7	*Śukla.* 5 ·31	12 ·04	3
	16 Tues. 8	6 ·39	13 ·15	4
	17 Wed. 9	7 ·46	14 ·26	5
	18 Thur. 10	8 ·53	15 ·35	6
	19 Fri. 11	9 ·57	16 ·42	7
	20 Sat. 12	10 ·61	17 ·48	8
	21 Sun. 13	11 ·61	18 ·53	9
	22 Mon. 14	12 ·60	19 ·54	10
	23 Tues. 15	13 ·56	20 ·54	11
	24 Wed. 16	14 ·51	21 ·51	12
	25 Thur. 17	**P** ·45	22 ·48	13
	26 Fri. 18	1 ·37	23 ·43	14
	27 Sat. 19	2 ·27	24 ·37	15
	28 Sun. 20	3 ·17	25 ·32	16
	29 Mon. 21	4 ·07 5 ·97	26 ·24	*H.* 178 *Rabī-ul ākhir.* 17
	30 Tues. 22	6 ·87	27 ·17	18
	31 Wed. 23	7 ·77	1 ·10	19
	—32 Thur. 24	8 ·69	2 ·05	20
	1 Fri. 25	*Bahula.* 9 ·62	3 ·00 4 ·96	21
	2 Sat. 26	10 ·57	5 ·94	22
	3 Sun. 27	11 ·53	6 ·94	23
	4 Mon. 28	12 ·50	7 ·97	24
	5 Tues. 29	13 ·51	... ...	25
	6 Wed. 30	14 ·53	8 ·00	26
	7 Thur. 31	—**A** ·58	9 ·06	27
	Aug.			
	8 Fri. 1	1 ·65	10 ·14	28
	9 Sat. 2	2 ·72	11 ·23	—29
	10 Sun. 3	3 ·79	12 ·35	1
	11 Mon. 4	4 ·89	13 ·45	2
	12 Tues. 5	5 ·97	14 ·56	3
	13 Wed. 6	... ...	15 ·65	4
	14 Thur. 7	*Śukla.* 6 ·03	16 ·73	5
	15 Fri. 8	7 ·08	17 ·80	6
	16 Sat. 9	8 ·11	18 ·84	7
Bhâdra. **Simha—Āvaṇi.**	17 Sun. 10	9 ·12	19 ·86	8
	18 Mon. 11	10 ·10	20 ·86	9
	19 Tues. 12	11 ·07	21 ·84	10
	20 Wed. 13	**Bhādrapada.** 12 ·03 13 ·96	22 ·81	*H.* 178 *Jamāda'l awwal.* 11
	21 Thur. 14	14 ·88	23 ·77	12
	22 Fri. 15	**P** ·79	24 ·71	13
	23 Sat. 16	1 ·69	25 ·64	14
	24 Sun. 17	2 ·59	26 ·57	15
	25 Mon. 18	3 ·49	27 ·50	16
	26 Tues. 19	4 ·39	1 ·45	17
	27 Wed. 20	5 ·29	2 ·38	18
	28 Thur. 21	6 ·21	3 ·33	19
	29 Fri. 22	7 ·14	4 ·29	20
	30 Sat. 23	8 ·09	5 ·27	21
	—31 Sun. 24	*Bahula.* 9 ·05	6 ·27	22
Bhâdra. **Kanyā—Pur.**	1 Mon. 25	10 ·04	7 ·28	23
	2 Tues. 26	11 ·04	8 ·32	24
	3 Wed. 27	12 ·07	9 ·37	25
	4 Thur. 28	13 ·11	10 ·44	26
	5 Fri. 29	14 ·16	11 ·54	27
	6 Sat. 30	—**A** ·24	12 ·64	28
	7 Sun 31	1 ·32	13 ·75	29

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Sep.			
Bhâdra. **Kanyā—Purattāśi.** *Bhâdra.*	8 Mon. 1	2 ·41	14 ·86	—30
	9 Tues. 2	3 ·49	15 ·95	1
	10 Wed. 3	4 ·57	... ...	2
	11 Thur. 4	5 ·61	16 ·05	3
	12 Fri. 5	6 ·64	17 ·11	4
	13 Sat. 6	7 ·66	18 ·16	5
	14 Sun. 7	8 ·64	19 ·18	6
	15 Mon. 8	*Śukla.* 9 ·61	20 ·19	7
	16 Tues. 9	10 ·57	21 ·17	8
	17 Wed. 10	11 ·51	22 ·15	9
	18 Thur. 11	12 ·42	23 ·10	10
	19 Fri. 12	**Āśvina.** 13 ·33	24 ·05 25 ·98	11
	20 Sat. 13	14 ·24	26 ·91	12
	21 Sun. 14	**P** ·14	27 ·85	13
	22 Mon. 15	1 ·04 2 ·94	1 ·78	*H.* 178 *Jamāda'l ākhir.* 14
	23 Tues. 16	3 ·86	2 ·72	15
	24 Wed. 17	4 ·78	3 ·66	16
	25 Thur. 18	5 ·71	4 ·62	17
	26 Fri. 19	6 ·64	5 ·60	18
	27 Sat. 20	7 ·61	6 ·59	19
	28 Sun. 21	*Bahula.* 8 ·60	7 ·60	20
	29 Mon. 22	9 ·60	8 ·63	21
	—30 Tues. 23	10 ·63	9 ·68	22
	1 Wed. 24	11 ·67	10 ·76	23
	2 Thur. 25	12 ·74	11 ·84	24
	3 Fri. 26	13 ·81	12 ·94	25
	4 Sat. 27	14 ·89	... ...	26
	5 Sun. 28	—**A** ·98	13 ·05	27
	6 Mon. 29	... ...	14 ·15	28
	7 Tues. 30	1 ·07	15 ·25	—29
	Oct.			
	8 Wed. 1	2 ·15	16 ·35	1
	9 Thur. 2	3 ·19	17 ·42	2
	10 Fri. 3	4 ·23	18 ·47	3
	11 Sat. 4	5 ·24	19 ·50	4
	12 Sun. 5	6 ·22	20 ·51	5
	13 Mon. 6	7 ·19	21 ·51	6
	14 Tues. 7	*Śukla.* 8 ·15	22 ·48	7
	15 Wed. 8	9 ·09	23 ·44	8
Bhâdra. **Tulā—Aippaśi.**	16 Thur. 9	10 ·01 11 ·93	24 ·38	9
	17 Fri. 10	12 ·83	25 ·32	10
	18 Sat. 11	13 ·73	26 ·26	11
	19 Sun. 12	14 ·63	27 ·19	12
	20 Mon. ○ 13	**Kārttika.** **P** ·53	1 ·12	13
	21 Tues. 14	1 ·44	2 ·06	14
	22 Wed. 15	2 ·36	3 0 4 ·96	*H.* 178 *Rajab.* 15
	23 Thur. 16	3 ·30	5 ·93	16
	24 Fri. 17	4 ·24	6 ·91	17
	25 Sat. 18	5 ·21	7 ·92	18
	26 Sun. 19	6 ·19	8 ·94	19
	27 Mon. 20	7 ·20	... ...	20
	28 Tues. 21	8 ·23	9 ·00	21
	29 Wed. 22	*Bahula.* 9 ·27	10 ·06	22
	—30 Thur. 23	10 ·35	11 ·14	23
Bhâdra. **Vṛiśch.—Kār.**	1 Fri. 24	11 ·42	12 ·24	24
	2 Sat. 25	12 ·51	13 ·35	25
	3 Sun 26	13 ·60	14 ·45	26
	4 Mon. 27	14 ·69	15 ·56	27
	5 Tues. 28	—**A** ·75	16 ·65	28
	6 Wed. 29	1 ·80	17 ·78	29
	7 Thur. 30	2 ·85	18 ·78	—30
	8 Fri. 31	3 ·85	19 ·82	·1

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Nov.			
Bhâdra. **Vṛiśchika—Kārttigai.**	9 Sat. 1	4 ·84	20 ·84	2
	10 Sun. 2	5 ·81	21 ·84	3
	11 Mon. 3	6 ·77	22 ·81	4
	12 Tues. 4	7 ·70	23 ·77	5
	13 Wed. 5	*Śukla.* 8 ·62	24 ·72	6
	14 Thur. 6	9 ·54	25 ·67	7
	15 Fri. 7	10 ·44	26 ·60	8
	16 Sat. 8	11 ·34	27 ·53	9
	17 Sun. 9	12 ·24	1 ·46	10
	18 Mon. 10	13 ·15	2 ·39	11
	19 Tues. 11	14 ·07 **P** ·97	3 ·34	*H.* 178 *Sha'bān.* 12
	20 Wed. 12	1 ·91	4 ·29	13
	21 Thur. 13	2 ·87	5 ·26	14
	22 Fri. 14	3 ·84	6 ·24	15
	23 Sat. 15	4 ·82	7 ·24	16
	24 Sun. 16	5 ·84	8 ·26	17
	25 Mon. 17	6 ·87	9 ·31	18
	26 Tues. 18	7 ·92	10 ·37	19
	27 Wed. 19	8 ·98	11 ·45	20
	28 Thur. 20	... ...	12 ·54	21
	29 Fri. 21	*Bahula.* 9 ·07	13 ·64	22
	—30 Sat. 22	10 ·16	14 ·79	23
	1 Sun. 23	11 ·24	15 ·86	24
	2 Mon. 24	12 ·34	16 ·96	25
	3 Tues. 25	13 ·40	... ...	26
	4 Wed. 26	14 ·45	17 ·03	27
	5 Thur 27	—**A** ·47	18 ·09	28
	6 Fri. 28	1 ·49	19 ·14	—29
	7 Sat. 29	2 ·48	20 ·16	1
	8 Sun. 30	3 ·45	21 ·16	2
	Dec.			
Bhâdra. **Dhanus—Mārgāli.**	9 Mon. 1	4 ·41	22 ·14	3
	10 Tues. 2	5 ·33	23 ·10	4
	11 Wed. 3	*Śukla.* 6 ·25	24 ·07	5
	12 Thur. 4	7 ·17	25 ·01 26 ·94	6
	13 Fri. 5	8 ·08 9 ·98	27 ·87	7
	14 Sat. 6	10 ·88	1 ·80	8
	15 Sun. 7	11 ·79	2 ·73	9
	16 Mon. 8	12 ·71	3 ·68	10
	17 Tues. 9	13 ·63	4 ·63	11
	18 Wed. 10	14 ·56	5 ·59	12
	19 Thur. 11	**P** ·52	6 ·57	13
	20 Fri. 12	1 ·48	7 ·56	14
	21 Sat. 13	2 ·46	8 ·58	15
	22 Sun. 14	3 ·48	9 ·62	16
	23 Mon. 15	4 ·51	10 ·67	17
	24 Tues. 16	5 ·57	11 ·75	18
	25 Wed. 17	6 ·64	12 ·84	19
	26 Thur. 18	7 ·72	13 ·95	20
	27 Fri. 19	8 ·80	... ...	21
	28 Sat. 20	*Bahula.* 9 ·89	14 ·06	22
	—29 Sun. 21	10 ·98	15 ·16	23
	1 Mon. 22	... ...	16 ·26	24
	2 Tues. 23	11 ·05	17 ·34	25
	3 Wed. 24	12 ·11	18 ·41	26
	4 Thur. 25	13 ·13	19 ·46	27
	5 Fri. 26	14 ·14	20 ·48	28
	6 Sat. 27	—**A** ·13	21 ·49	29
Bhâdra. **Makara—Tai.**	7 Sun. 28	1 ·19	22 ·47	—30
	8 Mon. 29	2 ·05 3 ·98	23 ·45	1
	9 Tues. 30	4 ·91	24 ·40	2
	10 Wed. 31	5 ·81	25 ·34	3

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 795. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·69.** **Śaka 717.** **Kaliyuga 3896.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·67.** **(S. Cycle) Yuva.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Bhāva. **Makara—Tai.** 11	Thur. 1	6 ·71	26 ·28	4	11	Sun. 1	6 ·55	4 ·63	4	10	Fri. 1	8 ·39	10 ·23	6
12	Fri. 2	7 ·61	27 ·21	5	12	Mon. 2	7 ·47	5 ·59	5	11	Sat. 2	9 ·42	11 ·29	7
13	Sat. 3	8 ·52	1 ·14	6	13	Tues. 3	8 ·41	6 ·56	6	12	Sun. 3	10 ·47	12 ·36	8
14	Sun. 4	9 ·41	2 ·08	7	14	Wed. 4	9 ·36	7 ·54	7	13	Mon. 4	11 ·53	13 ·45	9
15	Mon. 5	*Śukla.* 10 ·33	3 ·01 / 4 ·96	8	15	Thur. 5	10 ·34	8 ·54	8	14	Tues. 5	12 ·61	14 ·56	10
16	Tues. 6	11 ·26	5 ·92	9	16	Fri. 6	11 ·32	9 ·56	9	15	Wed. 6	13 ·70	15 ·66	11
17	Wed. 7	12 ·20	6 ·89	10	17	Sat. 7	12 ·34	10 ·61	10	16	Thur. 7	14 ·78	16 ·77	12
18	Thur. 8	13 ·16	7 ·89	11	18	Sun. 8	13 ·37	11 ·67	11	17	Fri. 8	P ·85	17 ·87	13
19	Fri. 9	14 ·12	8 ·90	12	19	Mon. 9	14 ·42	12 ·75	12	18	Sat. 9	1 ·91	18 ·95	14
20	Sat. 10	P ·12	9 ·93	13	20	Tues. 10	P ·48	13 ·85	13	19	Sun. 10	2 ·96	... ...	15
21	Sun. 11	1 ·13	10 ·98	14	21	Wed. 11	1 ·57	14 ·95	14	20	Mon. 11	3 ·97	19 ·03	16
22	Mon. 12	2 ·16	... ...	15	22	Thur. 12	2 ·67	... ...	15	21	Tues. 12	4 ·98	20 ·08	17
23	Tues. 13	3 ·22	11 ·05	16	23	Fri. 13	3 ·75	15 ·06	16	22	Wed. 13	5 ·96	21 ·10	18
24	Wed. 14	4 ·29	12 ·15	17	24	Sat. 14	4 ·82	16 ·17	17	23	Thur. 14	6 ·92	22 ·11	19
25	Thur. 15	5 ·37	13 ·25	18	25	Sun. 15	5 ·88	17 ·26	18	24	Fri. 15	7 ·86	23 ·09	20
26	Fri. 16	6 ·45	14 ·36	19	26	Mon. 16	6 ·92	18 ·34	19	25	Sat. 16	8 ·79	24 ·07	21
27	Sat. 17	7 ·55	15 ·46	20	27	Tues. 17	7 ·96	19 ·40	20	26	Sun. 17	9 ·72	25 ·03 / 26 ·97	22
28	Sun. 18	8 ·63	16 ·56	21	28	Wed. 18	8 ·95	20 ·44	21	27	Mon. 18	10 ·61	27 ·91	23
29	Mon. 19	9 ·70	17 ·66	22	29	Thur. 19	9 ·94	21 ·46	22	28	Tues. 19	11 ·51	1 ·84	24
30	Tues. 20	10 ·74	18 ·72	23	30	Fri. 20	10 ·89	22 ·46	23	29	Wed. 20	12 ·41	2 ·78	25
1	Wed. 21	11 ·76	19 ·77	24	31	Sat. 21	11 ·83	23 ·44	24	30	Thur. 21	13 ·31	3 ·71	26
2	Thur. 22	12 ·78	20 ·80	25	1	Sun. 22	12 ·76	24 ·40	25	31	Fri. 22	14 ·21	4 ·64	27
3	Fri. 23	13 ·76	21 ·81	26	2	Mon. 23	13 ·68	25 ·35	26	1	Sat. 23	A ·11	5 ·59	28
4	Sat. 24	14 ·73	22 ·80	27	3	Tues. 24	14 ·59	26 ·30	27	2	Sun. 24	1 ·03 / 2 ·96	6 ·54	29
5	Sun. 25	A ·67	23 ·78	28	4	Wed. 25	A ·50	27 ·23	28	3	Mon. 25	3 ·91	7 ·51	1
6	Mon. 26	1 ·60	24 ·73	29	5	Thur. 26	1 ·40	1 ·16	29	4	Tues. 26	4 ·89	8 ·51	2
7	Tues. 27	2 ·53	25 ·68	1	6	Fri. 27	2 ·29	2 ·09	1	5	Wed. 27	5 ·87	9 ·52	3
8	Wed. 28	3 ·44	26 ·61	2	7	Sat. 28	3 ·20	3 ·02 / 4 ·97	2	6	Thur. 28	6 ·87	10 ·55	4
9	Thur. 29	4 ·34	27 ·54	3	8	Sun. 29	4 ·10	5 ·92	3	7	Fri. 29	7 ·89	11 ·59	5
10	Fri. 30	5 ·24	1 ·48	4	9	Mon. 30	5 ·02 / 6 ·96	6 ·88	4	8	Sat. 30	8 ·95	12 ·66	6
11	Sat. 31	6 ·14	2 ·41	5	10	Tues. 31	7 ·91	7 ·86	5	9	Sun. 31	... ...	13 ·78	7
	Feb.					**April.**					**June.**			
Bhāva. **Kumbha—Māśi.** 12	Sun. 1	7 ·04 / 8 ·96	3 ·35	6	11	Wed. 1	8 ·88	8 ·86	6	10	Mon. 1	9 ·01	14 ·86	8
13	Mon. 2	9 ·88	4 ·29	7	12	Thur. 2	9 ·86	9 ·88	7	11	Tues. 2	10 ·09	15 ·96	9
14	Tues. 3	10 ·81	5 ·25	8	13	Fri. 3	10 ·88	10 ·92	8	12	Wed. 3	11 ·17	.. ...	10
15	Wed. 4	11 ·77	6 ·23	9	14	Sat. 4	11 ·91	11 ·98	9	13	Thur. 4	12 ·25	16 ·02	11
16	Thur. 5	*Phālguna.* 12 ·74	7 ·21	10	15	Sun. 5	12 ·96	.. ...	10	14	Fri. 5	13 ·32	17 ·17	12
17	Fri. 6	13 ·73	8 ·22	11	16	Mon. 6	.. ...	12 ·05	11	15	Sat. 6	14 ·38	18 ·27	13
18	Sat. 7	14 ·75	9 ·24	12	17	Tues. 7	13 ·03	13 ·15	12	16	Sun. 7	P ·43	19 ·34	14
19	Sun. 8	P ·79	10 ·29	13	18	Wed. 8	14 ·11	14 ·25	13	17	Mon. 8	1 ·45	20 ·39	15
20	Mon. 9	1 ·84	11 ·37	14	19	Thur.○ 9	P ·20	15 ·37	14	18	Tues. 9	2 ·45	21 ·42	16
21	Tues. 10	2 ·91	12 ·45	15	20	Fri. 10	1 ·28	16 ·47	15	19	Wed. 10	3 ·43	22 ·43	17
22	Wed. 11	3 ·99	13 ·55	16	21	Sat. 11	2 ·35	17 ·57	16	20	Thur. 11	4 ·40	23 ·43	18
23	Thur. 12	... ..	14 ·65	17	22	Sun. 12	3 ·41	18 ·65	17	21	Fri. 12	5 ·34	24 ·40	19
24	Fri. 13	4 ·07	15 ·76	18	23	Mon. 13	4 ·45	19 ·71	18	22	Sat. 13	6 ·27	25 ·36	20
25	Sat. 14	5 ·16	16 ·87	19	24	Tues. 14	5 ·48	20 ·76	19	23	Sun. 14	7 ·18	26 ·31	21
26	Sun. 15	6 ·23	17 ·96	20	25	Wed. 15	6 ·47	21 ·78	20	24	Mon. 15	8 ·09	27 ·25	22
27	Mon. 16	*Bahula.* 7 ·30	.. ...	21	26	Thur. 16	7 ·46	22 ·78	21	25	Tues. 16	9 ·00 / 10 ·88	1 ·18	23
28	Tues. 17	8 ·35	18 ·03	22	27	Fri. 17	8 ·42	23 ·77	22	26	Wed. 17	11 ·79	2 ·12	24
29	Wed. 18	9 ·38	19 ·09	23	28	Sat. 18	9 ·36	24 ·73	23	27	Thur. 18	*Bahula.* 12 ·69	3 ·05 / 4 ·98	25
1	Thur. 19	10 ·38	20 ·12	24	29	Sun. 19	10 ·29	25 ·69	24	28	Fri. 19	13 ·60	5 ·92	26
2	Fri. 20	11 ·36	21 ·13	25	30	Mon. 20	11 ·21	26 ·64	25	29	Sat. 20	14 ·51	6 ·88	27
3	Sat. 21	12 ·33	22 ·13	26	31	Tues. 21	12 ·11	27 ·57	26	30	Sun. 21	A ·44	7 ·85	28
4	Sun. 22	13 ·27	23 ·11	27	1	Wed. 22	13 ·01 / 14 ·91	1 ·50	27	31	Mon. 22	1 ·39	8 ·84	29
5	Mon. 23	14 ·20	24 ·07	28	2	Thur. 23	A ·81	2 ·43	28	32	Tues. 23	2 ·36	9 ·84	30
6	Tues. 24	A ·12	25 ·01 / 26 ·95	29	3	Fri. 24	1 ·71	3 ·37	29	1	Wed. 24	3 ·34	10 ·86	1
7	Wed. 25	1 ·03 / 2 ·93	27 ·89	30	4	Sat. 25	2 ·61	4 ·31	30	2	Thur. 25	4 ·35	11 ·90	2
8	Thur. 26	3 ·83	1 ·82	1	5	Sun. 26	3 ·54	5 ·25	1	3	Fri. 26	5 ·38	12 ·98	3
9	Fri. 27	4 ·73	2 ·75	2	6	Mon. 27	4 ·47	6 ·21	2	4	Sat. 27	6 ·42	... ...	4
10	Sat. 28	5 ·64	3 ·69	3	7	Tues. 28	5 ·42	7 ·19	3	5	Sun. 28	7 ·47	13 ·06	5
					8	Wed. 29	6 ·39	8 ·18	4	6	Mon. 29	8 ·55	14 ·15	6
					9	Thur. 30	7 ·37	9 ·20	5	7	Tues. 30	9 ·64	15 ·26	7

Bhāva. **Mina—Pangguni.** *Yuva.* **Vrish.—Vaigāśi.** *Yuva.* **Mesha—Chittirai.** *Yuva.* **Vaiśākha.** *Yuva.* **Mithuna—Āni.** *Yuva.* **Kark.—Ādi.** *Yuva.* **Simha—Āvani.** *Yuva.* **Kanya—Purattāśi.** *Yuva.* **Tula—Aippasi.** *Yuva.* **Vrish.—Kārttikai.** *Yuva.* **Dhanus—Mārgali.** *Yuva.* **Makara—Tai.** *Yuva.* **Kumbha—Māśi.** *Yuva.* **Mina—Pangguni.**

Bhāva. **Kumbha—Māśi.** *Yuva.* **Mesha—Chittirai.** *Yuva.* **Vrish.—Vaigāśi.** *Yuva.* **Mithuna—Āni.** *Yuva.* **Kark.—Ādi.**

Śukla. **Māgha.** *Śukla.* **Phālguna.** *Bahula.* **Chaitra.** *Śukla.* **Vaiśākha.** *Śukla.* **Adhika Ashādha.**

H. 178 *Shaivāl.* *H.* 178 *Zi-l-ka'da.* *H.* 178 *Zi-l-hijja.* *H.* 179 *Muharram.* *H.* 179 *Rabi-ul awwal.* *H.* 179 *Śafar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. B. Bhad. 26. U. Bhad. 27. Rev.

A.D. 795.
A—Amāvāsyā.
P—Paurnimā.

Hijra 179.
Commences **March 27.**

Vikrama 852.
Bengal San. 201.
(N. Cycle) Bhāva.

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Yuva. **Karkataka—Ādi.** 8	Wed. 1	10 ·72	16 ·37	8
9	Thur. 2	11 ·79	17 ·48	9
10	Fri. 3	12 ·87	18 ·57	10
11	Sat. 4	13 ·91	19 ·64	11
12	Sun. 5	14 ·93	20 ·70	12
13	Mon. 6	P ·94	21 ·74	13
14	Tues. 7	1 ·92	22 ·75	14
15	Wed. 8	2 ·88	23 ·76	15
19	Thur. 9	3 ·82	24 ·73	16
17	Fri. 10	4 ·76	25 ·70	17
18	Sat. 11	5 68	26 ·64	18
19	Sun. 12	6 ·59	27 ·58	19
20	Mon. 13	7 ·49	1 ·53	20
21	Tues. 14	8 ·38	2 ·46	21
22	Wed. 15	9 ·28	3 ·38	22
23	Thur. 16	10 ·18	4 ·32	23
24	Fri. 17	11 ·09	5 ·26	24
25	Sat. 18	12 ·01 13 ·94	6 ·22	25
26	Sun. 19	14 ·87	7 ·18	26
27	Mon. 20	—A ·84	8 16	27
28	Tues. 21	1 ·83	9 ·16	28
29	Wed. 22	2 ·84	10 ·18	—29
30	Thur. 23	3 ·85	11 ·22	1
—31	Fri. 24	4 ·90	12 28	2
1	Sat. 25	5 ·97	13 ·36	3
2	Sun. 26	... ...	14 ·45	4
3	Mon. 27	6 ·05	15 ·56	5
4	Tues. 28	7 ·14	16 ·67	6
5	Wed. 29	8 ·21	17 ·78	7
6	Thur. 30	9 ·28	18 ·87	8
7	Fri. 31	10 ·35	19 ·95	9
	Aug.			
Yuva. **Sinha—Āvani.** 8	Sat. 1	11 ·40	.. ...	10
9	Sun. 2	12 ·44	20 ·01	11
10	Mon. 3	13 ·43	21 ·05	12
11	Tues. 4	14 ·42	22 08	13
12	Wed. 5	P ·38	23 ·08	14
13	Thur. 6	1 ·33	24 06	15
14	Fri. 7	2 ·27	25 ·03 26 98	16
15	Sat. 8	3 ·19	27 ·93	17
16	Sun. 9	4 ·10	1 ·86	18
17	Mon. 10	5 ·00 6 ·89	2 79	19
18	Tues 11	7 ·79	3 ·72	20
19	Wed. 12	8 ·69	4 65	21
20	Thur. 13	9 ·60	5 ·0	22
21	Fri. 14	10 52	6 ·55	23
22	Sat. 15	11 45	7 ·51	24
23	Sun 16	12 38	8 ·49	25
24	Mon. 17	13 36	9 ·48	26
25	Tues. 18	14 ·34	10 50	27
26	Wed. 19	—A ·36	11 54	28
27	Thur. 20	1 ·39	12 59	29
28	Fri. 21	2 ·42	13 ·66	—30
29	Sat. 22	3 ·48	14 75	1
30	Sun. 23	4 56	15 ·85	2
—31	Mon 24	5 ·65	16 ·97	3
1	Tues 25	6 ·73	..	4
2	Wed. 26	7 ·81	17 08	5
3	Thur. 27	8 ·88	18 17	6
4	Fri. 28	9 ·93	19 ·26	7
5	Sat. 29	10 ·95	20 ·32	8
6	Sun. 30	11 96	21 33	9
7	Mon. 31	12 95	22 ·40	10

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Yuva. **Kanyā—Purattāsi.** 8	Tues. 1	13 ·92	23 ·41	11
9	Wed. 2	14 ·87	24 ·39	12
10	Thur. 3	P ·80	25 ·36	13
11	Fri. 4	1 ·72	26 ·32	14
12	Sat. 5	2 ·63	27 ·27	15
13	Sun. 6	3 54	1 ·20	16
14	Mon. 7	4 ·44	2 ·13	17
15	Tues. 8	5 ·34	3 06	18
16	Wed. 9	6 ·24	4 00 5 ·94	19
17	Thur. 10	7 ·14	6 ·88	20
18	Fri. 11	8 ·07	7 ·84	21
19	Sat. 12	9 ·00 10 ·93	8 ·81	22
20	Sun. 13	11 ·91	9 ·81	23
21	Mon. 14	12 ·89	10 ·82	24
22	Tues. 15	13 ·91	11 ·85	25
23	Wed 16	14 ·93	12 ·90	26
24	Thur. 17	A ·98	13 ·97	27
25	Fri. 18	... ...	... ...	28
26	Sat. 19	1 ·04	14 ·05	—29
27	Sun. 20	2 ·12	15 ·16	1
28	Mon. 21	3 ·21	16 ·27	2
29	Tues. 22	4 ·29	17 ·37	3
30	Wed. 23	5 ·37	18 ·47	4
—31	Thur. 24	6 ·44	19 ·56	5
1	Fri. 25	7 50	20 ·64	6
2	Sat. 26	8 ·52	21 ·69	7
3	Sun. 27	9 ·53	22 ·72	8
4	Mon. 28	10 ·52	23 ·73	9
5	Tues. 29	11 ·49	24 ·72	10
6	Wed. 30	12 ·44	25 ·70	11
	Oct.			
Yuva. **Tulā—Aippasi.** 7	Thur. 1	13 ·38	26 ·66	12
8	Fri. 2	14 ·30	27 ·60	13
9	Sat. ○ 3	P 21	1 ·54	14
10	Sun. 4	1 ·11	2 ·47	15
11	Mon. 5	2 ·01 3 91	3 ·41	16
12	Tues. 6	4 ·81	4 ·34	17
13	Wed. 7	5 ·72	5 ·27	18
14	Thur. 8	6 ·65	6 ·22	19
15	Fri. 9	7 ·59	7 ·17	20
16	Sat. 10	8 ·53	8 ·14	21
17	Sun. 11	9 ·50	9 ·13	22
18	Mon. 12	10 ·48	10 ·14	23
19	Tues 13	11 ·51	11 ·16	24
20	Wed. 14	12 54	12 ·21	25
21	Thur. 15	13 ·58	13 ·27	26
22	Fri. 16	14 ·64	14 ·36	27
23	Sat. 17	—A ·72	15 ·46	28
24	Sun. 18	1 ·81	16 ·57	29
25	Mon. 19	2 91	17 ·67	—30
26	Tues. 20	3 ·99	18 77	1
27	Wed. 21	... ...	19 87	2
28	Thur. 22	4 ·05	20 ·95	3
—29	Fri. 23	5 ·10	.. ...	4
1	Sat. 24	6 ·13	21 ·00	5
2	Sun. 25	7 ·14	22 ·04	6
3	Mon. 26	8 ·13	23 ·05	7
4	Tues 27	9 10	24 ·05	8
5	Wed. 28	10 05 11 ·98	25 ·03 26 99	9
6	Thur. 29	12 ·90	27 94	10
7	Fri. 30	13 ·82	1 88	11
8	Sat 31	14 ·72	2 ·82	12

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Yuva. **Vrischika—Kārttigai.** 9	Sun. 1	P ·62	3 ·75	13
10	Mon. 2	1 ·53	4 ·68	14
11	Tues. 3	2 ·44	5 ·61	15
12	Wed. 4	3 ·35	6 ·55	16
13	Thur. 5	4 ·27	7 ·50	17
14	Fri. 6	5 ·20	8 ·48	18
15	Sat. 7	6 ·15	9 ·46	19
16	Sun. 8	7 ·12	10 ·46	20
17	Mon. 9	8 ·11	11 ·48	21
18	Tues. 10	9 ·13	12 ·52	22
19	Wed. 11	10 ·16	13 ·59	23
20	Thur. 12	11 ·20	14 ·67	24
21	Fri. 13	12 ·27	15 ·76	25
22	Sat. 14	13 ·35	16 ·86	26
23	Sun. 15	14 ·44	17 ·97	27
24	Mon. 16	—A ·53	... ...	28
25	Tues. 17	1 ·62	18 ·08	—29
26	Wed. 18	2 ·70	19 ·18	1
27	Thur. 19	3 ·74	20 ·26	2
28	Fri. 20	4 ·78	21 ·31	3
29	Sat. 21	5 ·78	22 ·35	4
—30	Sun. 22	6 ·76	23 ·37	5
1	Mon. 23	7 ·73	24 ·38	6
2	Tues. 24	8 ·68	25 ·36	7
3	Wed. 25	9 ·62	26 ·32	8
4	Thur. 26	10 ·53	27 ·27	9
5	Fri. 27	11 ·44	1 ·21	10
6	Sat. 28	12 ·35	2 ·16	11
7	Sun. 29	13 ·25	3 ·09 4 ·02	12
8	Mon. 30	14 ·15	5 ·95	13
	Dec.			
Yuva. **Dhanus—Mārgali.** 9	Tues. 1	P ·06 1 ·98	6 ·89	14
10	Wed. 2	2 ·90	7 85	15
11	Thur. 3	3 ·84	8 ·81	16
12	Fri. 4	4 ·79	9 78	17
13	Sat. 5	5 ·76	10 ·78	18
14	Sun. 6	6 ·76	11 ·79	19
15	Mon. 7	7 ·77	12 ·84	20
16	Tues. 8	8 ·81	13 ·89	21
17	Wed. 9	9 ·86	14 ·97	22
18	Thur. 10	10 ·93	... ...	23
19	Fri. 11	.. ...	15 ·06	24
20	Sat. 12	11 ·01	16 ·16	25
21	Sun. 13	12 ·09	17 28	26
22	Mon. 14	13 ·18	18 ·38	27
23	Tues. 15	14 ·27	19 ·48	28
24	Wed. 16	A ·34	20 ·56	29
25	Thur. 17	1 ·39	21 ·63	—30
26	Fri. 18	2 ·42	22 ·67	1
27	Sat. 19	3 ·41	23 ·70	2
28	Sun. 20	4 ·41	24 ·70	3
—29	Mon. 21	5 38	25 ·69	4
1	Tues. 22	6 ·32	26 ·66	5
2	Wed. 23	7 ·26	27 ·61	6
3	Thur. 24	8 ·18	1 ·56	7
4	Fri. 25	9 ·09	2 ·50	8
5	Sat. 26	10 ·00 11 ·90	3 ·43	9
6	Sun. 27	12 ·80	4 ·36	10
7	Mon. 28	13 ·70	5 ·29	11
8	Tues. 29	14 ·62	6 ·23	12
9	Wed. 30	P ·55	7 ·18	13
10	Thur 31	1 49	8 ·14	14

H. 179 Rabi-ul ākhir. — *H. 179 Jamāda'l awwal.* — *H. 179 Jamāda'l ākhir.* — *H. 179 Rajab.* — *H. 179 Sha'bān.* — *H. 179 Ramadān.* — *H. 179 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 796. **Mēsha Sankrānti.** (Commencement of Indian sidereal year.)
Solar Eclipse. ● (Surya Sid.) **March 20·95.** **Śaka 718.** **Kaliyuga 3897.**
Lunar Eclipse. ○ (Arya Sid.) **March 20·93.** **(S. Cycle) Dhātri.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
11	Fri. 1	2 ·43	9 ·11	15	11	Tues. 1	3 ·73	15 ·97	16	11	Sun. 1	4 ·19	20 ·09	17
12	Sat. 2	3 ·41	10 ·10	16	12	Wed. 2	4 ·81	... ...	17	12	Mon. 2	5 ·25	21 ·17	18
13	Sun. 3	4 ·39	11 ·12	17	13	Thur. 3	5 ·89	16 ·07	18	13	Tues. 3	6 ·29	22 ·24	19
14	Mon. 4	5 ·41	12 ·15	18	14	Fri. 4	6 ·98	17 ·17	19	14	Wed. 4	7 ·30	23 ·29	20
15	Tues. 5	6 ·45	13 ·20	19	15	Sat. 5	... ...	18 ·28	20	15	Thur. 5	8 ·30	24 ·32	21
16	Wed. 6	7 ·51	14 ·27	20	16	Sun. 6	7 ·06	19 ·38	21	16	Fri. 6	9 ·28	25 ·33	22
17	Thur. 7	8 ·59	15 ·36	21	17	Mon. 7	8 ·14	20 ·48	22	17	Sat. 7	10 ·25	26 ·31	23
18	Fri. 8	9 ·66	16 ·46	22	18	Tues. 8	9 ·19	21 ·56	23	18	Sun. 8	11 ·18	27 ·28	24
19	Sat. 9	10 ·75	17 ·58	23	19	Wed. 9	10 ·24	22 ·62	24	19	Mon. 9	12 ·11	1 ·24	25
20	Sun. 10	11 ·84	18 ·68	24	20	Thur. 10	11 ·26	23 ·66	25	20	Tues. 10	13 ·02	2 ·19	26
21	Mon. 11	12 ·93	19 ·78	25	21	Fri. 11	12 ·26	24 ·67	26			14 ·92		
22	Tues. 12	13 ·99	20 ·87	26	22	Sat. 12	13 ·24	25 ·68	27	21	Wed. 11	—A ·82	3 ·13	27
23	Wed. 13	... ...	21 ·93	27	23	Sun. 13	14 ·19	26 ·66	28	22	Thur. 12	1 ·72	4 ·06	28
24	Thur. 14	14 ·03	22 ·99	28	24	Mon. 14	—A ·14	27 ·62	29				5 ·99	
25	Fri. 15	—A ·06	... ...	—29			1 ·07			23	Fri. 13	2 ·62	6 ·92	—29
26	Sat. 16	1 ·06	23 ·02	1	25	Tues. 15	2 ·99	1 ·57	—30	24	Sat. 14	3 ·51	7 ·86	1
27	Sun. 17	2 ·05	24 ·03	2	26	Wed. 1	3 ·89	2 ·51	1	25	Sun. 15	4 ·43	8 ·81	2
28	Mon. 18	3 ·01	25 ·02	3	27	Thur. 17	4 ·79	3 ·45	2	26	Mon. 16	5 ·35	9 ·76	3
		4 ·96	26 ·99		28	Fri. 18	5 ·69	4 ·38	3	27	Tues. 17	6 ·28	10 ·78	4
29	Tues. 19	5 ·89	27 ·95	4	29	Sat. 19	6 ·59	5 ·31	4	28	Wed. 18	7 ·23	11 ·72	5
—30	Wed. 20	6 ·80	1 ·90	5	—30	Sun. 20	7 ·49	6 ·24	5	29	Thur. 19	8 ·21	12 ·74	6
1	Thur. 21	7 ·71	2 ·83	6	1	Mon. 21	8 ·40	7 ·18	6	30	Fri. 20	9 ·19	13 ·77	7
2	Fri. 22	8 ·62	3 ·76	7	2	Tues. 22	9 ·32	8 ·13	7	—31	Sat. 21	10 ·19	14 ·81	8
3	Sat. 23	9 ·53	4 ·69	8	3	Wed. 23	10 ·26	9 ·10	8	1	Sun. 22	11 ·23	15 ·88	9
4	Sun. 24	10 ·43	5 ·63	9	4	Thur. 24	11 ·22	10 ·08	9	2	Mon. 23	12 ·28	16 ·97	10
5	Mon. 25	11 ·33	6 ·57	10	5	Fri. 25	12 ·19	11 ·08	10	3	Tues. 24	13 ·34	... ...	11
6	Tues. 26	12 ·24	7 ·51	11	6	Sat. 26	13 ·18	12 ·09	11	4	Wed. 25	14 ·41	17 ·08	12
7	Wed. 27	13 ·18	8 ·47	12	7	Sun. 27	14 ·19	13 ·13	12	5	Thur. 26	P ·48	18 ·18	13
8	Thur. 28	14 ·11	9 ·44	13	8	Mon.○28	P ·23	14 ·20	13	6	Fri. 27	1 ·59	19 ·29	14
9	Fri. 29	P ·06	10 ·43	14	9	Tues. 29	1 ·29	15 ·28	14	7	Sat. 28	2 ·66	20 ·39	15
10	Sat. 30	1 ·04	11 ·44	15	10	Wed. 30	2 ·36	16 ·37	15	8	Sun. 29	3 ·72	21 ·48	16
11	Sun. 31	2 ·02	12 ·46	16	11	Thur. 31	3 ·43	17 ·47	16	9	Mon. 30	4 ·76	22 ·55	17
										10	Tues. 31	5 ·78	23 ·61	18
	Feb.					**April.**					**June.**			
12	Mon. 1	3 ·04	13 ·51	17	12	Fri. 1	4 ·52	18 ·58	17	11	Wed. 1	6 ·78	24 ·64	19
13	Tues. 2	4 ·09	14 ·58	18	13	Sat. 2	5 ·61	19 ·69	18	12	Thur. 2	7 ·77	25 ·65	20
14	Wed. 3	5 ·14	15 ·66	19	14	Sun. 3	6 ·68	20 ·79	19	13	Fri. 3	8 ·72	26 ·64	21
15	Thur. 4	6 ·21	16 ·77	20	15	Mon. 4	7 ·74	21 ·87	20	14	Sat. 4	9 ·66	27 ·61	22
16	Fri. 5	7 ·28	17 ·87	21	16	Tues. 5	8 ·78	22 ·93	21	15	Sun. 5	10 ·59	1 ·58	23
17	Sat. 6	8 ·38	18 ·98	22	17	Wed. 6	9 ·79	23 ·97	22	16	Mon. 6	11 ·50	2 ·53	24
18	Sun. 7	9 ·47	... ...	23	18	Thur. 7	10 ·80	... ...	23	17	Tues. 7	12 ·41	3 ·47	25
19	Mon. 8	10 ·55	19 ·08	24	19	Fri. 8	11 ·78	24 ·00	24	18	Wed. 8	13 ·31	4 ·40	26
20	Tues. 9	11 ·61	20 ·17	25	20	Sat. 9	12 ·74	25 ·00	25	19	Thur. 9	14 ·21	5 ·33	27
21	Wed. 10	12 ·66	21 ·25	26				26 ·99		20	Fri. 10	—A ·10	6 ·27	28
22	Thur. 11	13 ·67	22 ·31	27	21	Sun. 10	13 ·68	27 ·95	26			1 ·01		
23	Fri. 12	14 ·67	23 ·34	28	22	Mon. 11	14 ·61	1 ·90	27	21	Sat. 11	2 ·92	7 ·20	29
24	Sat. 13	—A ·66	24 ·35	29	23	Tues. 12	—A ·52	2 ·85	28	22	Sun. 12	3 ·83	8 ·14	—30
25	Sun. 14	1 ·62	25 ·34	—30	24	Wed. 13	1 ·42	3 ·79	29	23	Mon. 13	4 ·76	9 ·10	1
26	Mon. 15	2 ·56	26 ·33	1	25	Thur. 14	2 ·32	4 ·72	—30	24	Tues. 14	5 ·71	10 ·06	2
27	Tues. 16	3 ·50	27 ·29	2	26	Fri. 15	3 ·22	5 ·65	1	25	Wed. 15	6 ·68	11 ·06	3
28	Wed. 17	4 ·42	1 ·23	3	27	Sat. 16	4 ·12	6 ·58	2	26	Thur. 16	7 ·66	12 ·06	4
29	Thur. 18	5 ·32	2 ·17	4			5 ·03			27	Fri. 17	8 ·68	13 ·08	5
—30	Fri. 19	6 ·22	3 ·10	5	28	Sun. 17		7 ·52	3	28	Sat. 18	9 ·70	14 ·12	6
			4 ·04		29	Mon. 18	·94			29	Sun. 19	10 ·75	15 ·19	7
1	Sat. 20	7 ·12	5 ·97	6	30	Tues. 19	·85	8 ·47	4	30	Mon. 20	11 ·82	16 ·27	8
					—31	Wed. 20	8 ·78	9 ·43	5	31	Tues. 21	12 ·90	17 ·37	9
2	Sun. 21	8 ·02	6 ·91	7	1	Thur. 21	9 ·74	10 ·41	6	—32	Wed. 22	13 ·98	18 ·48	10
		9 ·93			2	Fri. 22	10 ·71	11 ·40	7	1	Thur. 23	... ...	19 ·59	11
3	Mon. 22	10 ·84	7 ·85	8	3	Sat. 23	11 ·70	12 ·41	8	2	Fri. 24	P ·06	20 ·69	12
4	Tues. 23	11 ·77	8 ·80	9	4	Sun. 24	12 ·70	13 ·45	9	3	Sat. 25	P ·14	21 ·78	13
5	Wed. 24	12 ·70	9 ·76	10	5	Mon. 25	13 ·75	14 ·51	10	4	Sun. 26	1 ·19	22 ·86	14
6	Thur. 25	13 ·66	10 ·76	11	6	Tues. 26	14 ·80	15 ·58	11	5	Mon. 27	2 ·24	23 ·92	15
7	Fri. 26	14 ·63	11 ·76	12	7	Wed. 27	P ·87	16 ·67	12	6	Tues. 28	3 ·26	24 ·96	16
8	Sat. 27	P ·61	12 ·78	13	8	Thur. 28	1 ·95	17 ·77	13	7	Wed. 29	4 ·26	25 ·97	17
9	Sun. 28	1 ·64	13 ·82	14	9	Fri. 29	... ...	18 ·88	14	8	Thur. 30	5 ·25	26 ·97	18
10	Mon. 29	2 ·68	14 ·88	15	10	Sat. 30	2 ·03	19 ·99	15					
							3 ·11	... ...	16					

Naksh:—1, Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 796.
A—Amāvāsyā.
P—Paurnimā.

Hijra 180.
Commences March 16.

Vikrama 853.
Bengal San. 202.
(N. Cycle) Yuva.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Dhātri. **Karkataka—Ādi.** 9	Fri. 1	6 ·20	27 ·95	19
10	Sat. 2	7 ·15	1 ·92	20
11	Sun. 3	8 ·08	2 ·86	21
12	Mon. 4	*Bahula.* 9 ·00 / 10 ·90	3 ·80	22
13	Tues. 5	11 ·80	4 ·74	23
14	Wed. 6	12 ·70	5 ·67	24
15	Thur. 7	13 ·59	6 ·60	25
16	Fri. 8	14 ·50	7 ·54	26
17	Sat. 9	A ·41	8 ·48	27
18	Sun. 10	1 ·32	9 ·43	28
19	Mon. 11	*Śukla.* 2 ·24	10 ·40	29
20	Tues. 12	3 ·19	11 ·38	1
21	Wed. 13	4 ·16	12 ·38	2
22	Thur. 14	5 ·14	13 ·40	3
23	Fri. 15	6 ·16	14 ·43	4
24	Sat. 16	7 ·18	15 ·49	5
25	Sun. 17	8 ·24	16 ·58	6
26	Mon. 18	9 ·30	17 ·67	7
27	Tues. 19	10 ·38	18 ·78	8
28	Wed. 20	11 ·46	19 ·88	9
29	Thur. 21	12 ·54	20 ·99	10
30	Fri. 22	13 ·62	... ...	11
31	Sat. 23	*Śrāvaṇa.* 14 ·67	21 ·09	12
1	Sun. 24	P ·72	22 ·17	13
2	Mon. 25	1 ·75	23 ·23	14
3	Tues. 26	2 ·76	24 ·27	15
4	Wed. 27	3 ·74	25 ·29	16
5	Thur. 28	4 ·70	26 ·30	17
6	Fri. 29	5 ·65	27 ·28	18
7	Sat. 30	6 ·57	1 ·25	19
8	Sun. 31	7 ·49	2 ·20	20
	Aug.			
Dhātri. **Simha—Āvaṇi.** 9	Mon. 1	8 ·40	3 ·14	21
10	Tues. 2	*Bahula.* 9 ·30	4 ·08	22
11	Wed. 3	10 ·19	5 ·01 / 6 ·94	23
12	Thur. 4	11 ·09	7 ·87	24
13	Fri. 5	12 ·00 / 13 ·91	8 ·81	25
14	Sat. 6	14 ·83	9 ·76	26
15	Sun. 7	A ·75	10 ·73	27
16	Mon. 8	1 ·70	11 ·71	28
17	Tues. 9	2 ·67	12 ·70	29
18	Wed. 10	3 ·66	13 ·71	30
19	Thur. 11	4 ·67	14 ·75	1
20	Fri. 12	5 ·69	15 ·81	2
21	Sat. 13	6 ·75	16 ·88	3
22	Sun. 14	*Śukla.* 7 ·81	17 ·97	4
23	Mon. 15	8 ·88	.. ...	5
24	Tues. 16	9 ·96	18 ·08	6
25	Wed. 17	... ...	19 18	7
26	Thur. 18	10 ·05	20 ·30	8
27	Fri. 19	11 12	21 ·39	9
28	Sat. 20	12 ·19	22 ·48	10
29	Sun. 21	13 ·24	23 ·54	11
30	Mon. 22	14 ·26	24 ·59	12
31	Tues. 23	*Bhādrapada.* P ·28	25 ·62	13
1	Wed. 24	1 ·26	26 ·63	14
2	Thur. 25	2 ·24	27 ·61	15
3	Fri. 26	3 ·18	1 ·58	16
4	Sat. 27	4 ·10	2 ·53	17
5	Sun. 28	5 ·02 / 6 ·92	3 ·49	18
6	Mon. 29	7 ·83	4 ·42	19
7	Tues. 30	8 ·73	5 ·35	20
8	Wed. 31	9 ·63	6 ·28	21

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Dhātri. **Kanyā—Purattāsi.** 9	Thur. 1	10 ·53	7 ·21	22
10	Fri. 2	*Bahula.* 11 ·44	8 ·15	23
11	Sat. 3	12 ·36	9 ·10	24
12	Sun. 4	13 ·29	10 06	25
13	Mon. 5	14 ·24	11 ·03	26
14	Tues. ● 6	A 21	12 ·02	27
15	Wed. 7	1 ·20	13 ·08	28
16	Thur. 8	2 ·22	14 ·07	29
17	Fri. 9	3 ·24	15 ·12	1
18	Sat. 10	4 ·29	16 ·19	2
19	Sun. 11	*Śukla.* 5 ·34	17 ·27	3
20	Mon. 12	6 ·43	18 ·37	4
21	Tues. 13	7 ·51	19 ·49	5
22	Wed. 14	8 ·60	20 ·60	6
23	Thur. 15	9 ·65	21 ·69	7
24	Fri. 16	10 ·75	22 ·78	8
25	Sat. 17	11 ·79	23 ·85	9
26	Sun. 18	12 ·83	24 ·91	10
27	Mon. 19	13 ·84	25 ·94	11
28	Tues. 20	14 ·82	26 ·95	12
29	Wed. ○ 21	P ·80	27 ·94	13
30	Thur. 22	1 ·74	1 ·91	14
31	Fri. 23	2 ·67	2 ·87	15
1	Sat. 24	3 ·59	3 ·82	16
2	Sun. 25	4 ·50	4 ·76	17
3	Mon. 26	*Bahula.* 5 ·40	5 ·69	18
4	Tues. 27	6 ·29	6 ·62	19
5	Wed. 28	7 ·20	7 ·55	20
6	Thur. 29	8 ·10	8 ·49	21
7	Fri. 30	9 ·02 / 10 ·94	9 ·44	22
	Oct.			
Dhātri. **Tulā—Aippaśi.** 8	Sat. 1	11 ·88	10 ·39	23
9	Sun. 2	12 ·82	11 ·36	24
10	Mon. 3	13 ·80	12 ·34	25
11	Tues. 4	14 ·78	13 ·36	26
12	Wed. 5	A ·80	14 ·38	27
13	Thur. 6	1 ·83	15 ·43	28
14	Fri. 7	2 ·88	16 ·48	29
15	Sat. 8	3 ·95	17 ·58	30
16	Sun. 9	*Śukla.*	18 ·68	1
17	Mon. 10	4 ·03	19 ·79	2
18	Tues. 11	5 ·11	20 ·89	3
19	Wed 12	6 ·20	21 ·99	4
20	Thur. 13	7 ·28	... ...	5
21	Fri. 14	8 ·35	22 ·08	6
22	Sat. 15	9 39	23 ·17	7
23	Sun. 16	10 ·43	24 22	8
24	Mon. 17	11 ·43	25 ·26	9
25	Tues. 18	12 ·42	26 ·27	10
26	Wed. 19	13 ·39	27 26	11
27	Thur. 20	14 ·34	1 ·24	12
28	Fri. 21	P ·27	2 ·21	13
29	Sat. 22	1 ·19	3 ·16	14
30	Sun. 23	2 ·10	4 ·10	15
1	Mon. 24	*Bahula.* 3 ·01 / 4 ·91	5 ·03 / 6 96	16
2	Tues. 25	5 ·81	7 ·90	17
3	Wed. 26	6 ·72	8 ·83	18
4	Thur. 27	7 ·63	9 ·77	19
5	Fri. 28	8 ·55	10 ·72	20
6	Sat. 29	9 ·48	11 ·69	21
7	Sun. 30	10 ·43	12 ·68	22
8	Mon. 31	11 ·42	13 ·68	23

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Dhātri. **Vṛśchika—Kārttigai.** 9	Tues. 1	12 ·40	14 ·70	24
10	Wed. 2	13 ·42	15 ·74	25
11	Thur. 3	14 ·44	16 80	26
12	Fri. 4	A ·49	17 ·89	27
13	Sat. 5	*Śukla.* 1 ·57	18 ·98	28
14	Sun. 6	2 ·65	.. ...	29
15	Mon. 7	3 ·74	19 ·08	1
16	Tues. 8	4 ·83	20 ·19	2
17	Wed. 9	5 ·91	21 ·29	3
18	Thur. 10	6 ·97	22 ·39	4
19	Fri. 11	... ...	23 ·48	5
20	Sat. 12	7 ·02	24 ·54	6
21	Sun. 13	8 ·05	25 ·57	7
22	Mon. 14	9 ·06	26 ·59	8
23	Tues. 15	10 05	27 ·59	9
24	Wed. 16	11 ·01 / 12 ·97	1 ·58	10
25	Thur. 17	13 ·89	2 ·54	11
26	Fri. 18	14 ·81	3 ·49	12
27	Sat. 19	P ·72	4 ·43	13
28	Sun. 20	1 ·63	5 ·37	14
29	Mon. 21	2 ·53	6 ·31	15
1	Tues. 22	3 ·43	7 ·24	16
2	Wed. 23	*Bahula.* 4 ·35	8 ·17	17
3	Thur. 24	5 ·25	9 ·11	18
4	Fri. 25	6 ·18	10 ·06	19
5	Sat. 26	7 ·12	11 03	20
6	Sun. 27	8 ·07	12 ·00	21
7	Mon. 28	9 ·05	13 00	22
8	Tues. 29	10 ·03	14 ·01	23
9	Wed. 30	11 ·06	15 ·05	24
	Dec.			
Dhātri. **Dhanus—Mārgaḷi.** 10	Thur. 1	12 ·09	16 ·10	25
11	Fri. 2	13 ·15	17 ·19	26
12	Sat. 3	14 ·22	18 ·28	27
13	Sun. 4	A ·30	19 ·38	28
14	Mon. 5	*Śukla.* 1 ·39	20 ·49	29
15	Tues. 6	2 ·48	21 ·59	30
16	Wed. 7	3 ·56	22 ·70	1
17	Thur. 8	4 62	23 ·78	2
18	Fri. 9	5 ·68	24 ·85	3
19	Sat. 10	6 ·70	25 ·89	4
20	Sun. 11	7 ·71	26 ·91	5
21	Mon. 12	8 69	27 ·92	6
22	Tues. 13	9 ·65	1 ·91	7
23	Wed. 14	10 ·61	2 88	8
24	Thur. 15	11 ·53	3 ·83	9
25	Fri. 16	12 ·46	4 ·77	10
26	Sat. 17	13 ·37	5 ·72	11
27	Sun. 18	14 ·28	6 ·64	12
28	Mon. 19	P ·19	7 ·57	13
29	Tues. 20	1 ·08 / 2 ·99	8 ·51	14
30	Wed. 21	3 ·90	9 44	15
1	Thur. 22	4 ·83	10 40	16
2	Fri. 23	5 76	11 ·36	17
3	Sat 24	6 ·72	12 ·33	18
4	Sun. 25	*Bahula.* 7 ·70	13 ·32	19
5	Mon. 26	8 ·68	14 ·33	20
6	Tues. 27	9 70	15 ·36	21
7	Wed 28	10 ·74	16 ·42	22
8	Thur. 29	11 81	17 ·49	23
9	Fri. 30	12 ·88	18 ·58	24
10	Sat. 31	13 ·96	19 ·68	25

H. 180 *Jamādaʾl awwal.* — *H.* 180 *Jamādaʾl ākhir.* — *H.* 180 *Rajab.* — *H.* 180 *Shaʿbān.* — *H.* 180 *Ramaẓān.* — *H.* 180 *Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śateb.

A.D. 797. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·21.** **Śaka 719.** **Kaliyuga 3898.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·19.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.						**March.**						**May.**			
11	Sun.	1	... ...	20 ·79	26	11	Wed.	1	13 ·50	24 ·78	26	11	Mon.	1	—A ·50	3 ·50	28
12	Mon.	2	14 ·05	21 ·90	27	12	Thur.	2	14 ·55	25 ·84	27	12	Tues.	2	1 ·42	4 ·46	—29
13	Tues.	3	—A ·14	... ...	28	13	Fri.	3	—A ·57	26 ·88	28	13	Wed.	3	2 ·34	5 ·40	1
14	Wed.	4	1 ·22	22 ·00	—29	14	Sat.	4	1 ·56	27 ·89	—29	14	Thur.	4	3 ·24	6 ·35	2
15	Thur.	5	2 ·27	23 ·09	1	15	Sun.	5	2 ·54	1 ·89	1	15	Fri.	5	4 ·14	7 ·28	3
16	Fri.	6	3 ·32	24 ·15	2	16	Mon.	6	3 ·50	2 ·88	2	16	Sat.	6	5 ·04	8 ·21	4
17	Sat.	7	4 ·34	25 ·20	3	17	Tues.	7	4 ·44	3 ·84	3	17	Sun.	7	6 ·94	9 ·14	5
18	Sun.	8	5 ·35	26 ·24	4	18	Wed.	8	5 ·37	4 ·79	4	18	Mon.	8	7 ·84	10 ·07	6
19	Mon.	9	6 ·33	27 ·25	5	19	Thur.	9	6 ·28	5 ·73	5	19	Tues.	9	8 ·74	11 ·03	7
20	Tues.	10	7 ·31	1 ·24	6	20	Fri.	10	7 ·19	6 ·66	6				9 ·68	12 ·98	
21	Wed.	11	8 ·25	2 ·21	7	21	Sat.	11	8 ·09	7 ·60	7	20	Wed.	10	10 ·61	13 ·95	8
22	Thur.	12	9 ·16	3 ·16	8				9 ·99			21	Thur.	11	11 ·57	14 ·94	9
23	Fri.	13	10 ·08	4 ·12	9	22	Sun.	12	10 ·89	8 ·53	8	22	Fri.	12	12 ·53	15 ·95	10
24	Sat.	14	11 ·00	5 ·05	10	23	Mon.	13	11 ·79	9 ·46	9	23	Sat.	13	13 ·51	16 ·99	11
			12 ·91	6 ·98		24	Tues.	14	12 ·71	10 ·40	10	24	Sun.	14	14 ·53	... ...	12
25	Sun.	15	13 ·80	7 ·91	11	25	Wed.	15	13 ·63	11 ·35	11	25	Mon.	15	P ·56	17 ·04	13
26	Mon.	16	14 ·71	8 ·84	12	26	Thur.	16	14 ·57	12 ·31	12	26	Tues.	16	1 ·62	18 ·10	14
27	Tues.	17	P ·61	9 ·78	13	27	Fri.	17	P ·53	13 ·30	13	27	Wed.	17	2 ·69	19 ·19	15
28	Wed.	18	1 ·52	10 ·73	14	28	Sat.	18	1 ·51	14 ·30	14	28	Thur.	18	3 ·76	20 ·29	16
—29	Thur.	19	2 ·45	11 ·68	15	29	Sun.	19	2 ·49	15 ·31	15	29	Fri.	19	4 ·85	21 ·40	17
1	Fri.	20	3 ·39	12 ·66	16	—30	Mon.	20	3 ·49	16 ·35	16	30	Sat.	20	5 ·93	22 ·50	18
2	Sat.	21	4 ·35	13 ·64	17	1	Tues.	21	4 ·54	17 ·41	17	31	Sun.	21	... ...	23 ·61	19
3	Sun.	22	5 ·33	14 ·66	18	2	Wed.	22	5 ·59	18 ·50	18	—32	Mon.	22	6 ·00	24 ·70	20
4	Mon.	23	6 ·32	15 ·68	19	3	Thur.	23	6 ·68	19 ·59	19	1	Tues.	23	7 ·05	25 ·77	21
5	Tues	24	7 ·33	16 ·73	20	4	Fri.	24	7 ·77	20 ·69	20	2	Wed.	24	8 ·10	26 ·82	22
6	Wed.	25	8 ·38	17 ·80	21	5	Sat.	25	8 ·85	21 ·80	21	3	Thur.	25	9 ·12	27 ·86	23
7	Thur.	26	9 ·44	18 ·88	22	6	Sun.	26	9 ·93	22 ·90	22	4	Fri.	26	10 ·11	1 ·87	24
8	Fri.	27	10 ·51	19 ·98	23	7	Mon.	27	... ...	... ...	23	5	Sat.	27	11 ·09	2 ·86	25
9	Sat.	28	11 ·59	... ...	24	8	Tues.	28	10 ·00	23 ·01	24				12 ·05	3 ·83	
10	Sun.	29	12 ·67	20 ·10	25	9	Wed.	29	11 ·06	24 ·09	25	6	Sun.	28	13 ·99		26
11	Mon.	30	13 ·76	21 ·20	26	10	Thur.	30	12 ·10	25 ·15	26	7	Mon.	29	14 ·91	4 ·79	27
12	Tues	31	14 ·84	22 ·30	27	11	Fri.	31	13 ·12	26 ·19	27	8	Tues.	30	—A ·83	5 ·75	28
												9	Wed.	31	1 ·73	6 ·68	29
		Feb.						**April.**						**June.**			
13	Wed.	1	—A ·91	23 ·39	28	12	Sat.	1	14 ·11	27 ·21	28	10	Thur.	1	2 ·63	7 ·62	—30
14	Thur.	2	1 ·95	24 ·46	29	13	Sun.	2	—A ·10	1 ·22	29	11	Fri.	2	3 ·53	8 ·55	1
15	Fri.	3	2 ·96	25 ·53	—30	14	Mon.	3	1 ·06	2 ·21	—30	12	Sat.	3	4 ·43	9 ·47	2
16	Sat.	4	3 ·97	26 ·56	1				2 ·99			13	Sun.	4	5 ·32	10 ·42	3
17	Sun.	5	4 ·95	27 ·57	2	15	Tues.	4	3 ·91	3 ·17	1	14	Mon.	5	6 ·23	11 ·36	4
18	Mon.	6	5 ·92	1 ·56	3	16	Wed.	5	4 ·82	4 ·12	2	15	Tues.	6	7 ·15	12 ·31	5
19	Tues.	7	6 ·86	2 ·54	4	17	Thur.	6	5 ·73	5 ·06	3	16	Wed.	7	8 ·08	13 ·28	6
20	Wed.	8	7 ·79	3 ·51	5					6 ·00		17	Thur.	8	9 ·04	14 ·27	7
21	Thur.	9	8 ·70	4 ·45	6	18	Fri.	7	6 ·63	7 ·94	4	18	Fri.	9	10 ·01	15 ·28	8
22	Fri.	10	9 ·61	5 ·39	7	19	Sat.	8	7 ·58	8 ·87	5	19	Sat.	10	11 ·00	16 ·30	9
23	Sat.	11	10 ·51	6 ·32	8	20	Sun.	9	8 ·42	9 ·80	6	20	Sun.	11	12 ·00	17 ·34	10
24	Sun.	12	11 ·41	7 ·25	9	21	Mon.	10	9 ·38	10 ·74	7	21	Mon.	12	13 ·03	18 ·41	11
25	Mon.	13	12 ·31	8 ·19	10	22	Tues.	11	10 ·24	11 ·68	8	22	Tues.	13	14 ·09	19 ·49	12
26	Tues.	14	13 ·21	9 ·13	11	23	Wed.	12	11 ·16	12 ·65	9	23	Wed.	14	P ·16	20 ·60	13
27	Wed.	15	14 ·14	10 ·07	12	24	Thur.	13	12 ·10	13 ·63	10	24	Thur.	15	1 ·24	21 ·70	14
				11 ·02		25	Fri.	14	13 ·06	14 ·62	11	25	Fri.	16	2 ·32	22 ·81	15
28	Thur.	16	P ·06	12 ·98	13	26	Sat.	15	14 ·03	15 ·63	12	26	Sat.	17	3 ·40	23 ·91	16
			1 ·00			27	Sun.	16	P ·01	16 ·66	13	27	Sun.	18	4 ·47	... ...	17
29	Fri.	17	2 ·96	13 ·98	14	28	Mon.	17	1 ·03	17 ·73	14	28	Mon.	19	5 ·54	24 ·00	18
—30	Sat.	18	3 ·93	14 ·98	15	29	Tues.	18	2 ·07	18 ·80	15	29	Tues.	20	6 ·57	25 ·08	19
1	Sun.	19	4 ·92	... ...	16	30	Wed.	19	3 ·13	19 ·89	16	30	Wed.	21	7 ·59	26 ·14	20
2	Mon.	20	5 ·93	15 ·00	17	—31	Thur.	20	4 ·19	20 ·99	17	—31	Thur.	22	8 ·59	27 ·18	21
3	Tues.	21	6 ·98	16 ·04	18	1	Fri.	21	5 ·28	... ...	18	1	Fri.	23	9 ·57	1 ·19	22
4	Wed.	22	... ...	17 ·10	19	2	Sat.	22	6 ·36	21 ·09	19	2	Sat.	24	10 ·53	2 ·19	23
5	Thur.	23	7 ·04	18 ·18	20	3	Sun.	23	7 ·44	22 ·21	20	3	Sun.	25	11 ·47	3 ·16	24
6	Fri.	24	8 ·12	19 ·29	21	4	Mon.	24	8 ·52	23 ·31	21	4	Mon.	26	12 ·39	4 ·13	25
7	Sat.	25	9 ·20	20 ·39	22	5	Tues.	25	9 ·57	24 ·39	22	5	Tues.	27	13 ·30	5 ·08	26
8	Sun.	26	10 ·28	21 ·50	23	6	Wed.	26	10 ·61	25 ·46	23	6	Wed.	28	14 ·21	6 ·02	27
9	Mon.	27	11 ·37	22 ·60	24	7	Thur.	27	11 ·62	26 ·51	24					7 ·95	
10	Tues.	28	12 ·44	23 ·69	25	8	Fri.	28	12 ·62	27 ·54	25	7	Thur.	29	—A ·11	8 ·88	28
						9	Sat.	29	13 ·61	1 ·55	26	8	Fri.	30	1 ·01	9 ·82	—29
						10	Sun.	30	14 ·56	2 ·53	27				2 ·91		

Dhātri. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *H.* 180 *Ẓi-l-ka'da.*

Dhātri. **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H.* 180 *Ẓi-l-hijja.*

Dhātri. **Mīna—Paṅguni.** *Śukla.* **Chaitra.** *Bahula.* *H.* 181 *Muharram.*

Īśvara. **Vṛish.—Vaigāśi.** *Śukla.* **Vaiśākha.** *Bahula.* *H.* 181 *Ṣafar.*

Īśvara. **Mēsha—Chittirai.** *Śukla.* **Jyeshtha.** *Bahula.* *H.* 181 *Rabi-ul awwal.*

Īśvara. **Mithuna—Ani.** *Śukla.* **Āshāḍha.** *Bahula.* *H.* 181 *Rabi-ul ākhir.*

Īśvara. **Kark.—Ādi.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 797.
A—Amāvāsyā.
P—Paurnimā.

Hijra 181.
Commences **March 5.**

Vikrama 854.
Bengal San. 203.
(N. Cycle) Dhātri.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sat.	1	3 ·81	10 ·76	1	8	Fri.	1	*Sukla.* 6 ·52	17 ·28	4	9	Wed.	1	*Sukla.* 7 ·04	23 ·41	6
10	Sun.	2	*Sukla.* 4 ·72	11 ·70	2	9	Sat.	2	7 ·55	18 ·34	5	10	Thur.	2	8 ·13	24 ·52	7
11	Mon.	3	5 ·63	12 ·65	3	10	Sun.	3	8 ·60	19 ·41	6	11	Fri.	3	9 ·20	25 ·61	8
12	Tues.	4	6 ·56	13 ·61	4	11	Mon.	4	9 ·66	20 ·50	7	12	Sat.	4	10 ·26	26 ·69	9
13	Wed.	5	7 ·52	14 ·60	5	12	Tues.	5	10 ·74	21 ·59	8	13	Sun.	5	11 ·31	27 ·76	10
14	Thur.	6	8 ·49	15 ·60	6	13	Wed.	6	11 ·83	22 ·70	9	14	Mon.	6	12 ·34	1 ·79	11
15	Fri.	7	9 ·47	16 ·62	7	14	Thur.	7	12 ·91	23 ·82	10	15	Tues.	7	13 ·35	2 ·81	12
16	Sat.	8	10 ·48	17 ·65	8	15	Fri.	8	13 ·99	24 ·92	11	16	Wed.	8	14 ·33	3 ·81	13
17	Sun.	9	11 ·51	18 ·71	9	16	Sat.	9	*Āśvina.*		12	17	Thur.	9	P 30	4 ·79	14
18	Mon.	10	12 ·55	19 ·79	10	17	Sun.	10	14 ·06	25 ·00	13	18	Fri.	10	1 ·24	5 ·76	15
19	Tues.	11	13 ·63	20 ·90	11	18	Mon.	11	P ·11	26 ·07	14	19	Sat.	11	2 ·17	6 ·71	16
20	Wed.	12	14 ·71	... ...	12	19	Tues.	12	1 ·13	27 ·12	15	20	Sun.	12	3 ·09	7 ·65	17
21	Thur.	13	P ·79	21 ·00	13	20	Wed.	13	2 ·13	1 ·16	16	21	Mon.	13	4 ·00	8 ·59	18
22	Fri.	14	1 ·88	22 ·10	14	21	Thur.	14	3 ·12	2 ·17	17				5 ·91		
23	Sat.	15	2 ·95	23 ·21	15	22	Fri.	15	4 ·09	3 ·16	18	22	Tues.	14	6 ·81	9 ·52	19
24	Sun.	16	... ...	24 ·30	16	23	Sat.	16	*Bahula.* 5 ·03	4 ·13	19	23	Wed.	15	7 ·71	10 ·46	20
25	Mon.	17	3 ·01	25 ·39	17	24	Sun.	17	6 ·96	5 ·09	20	24	Thur.	16	8 ·62	11 ·39	21
26	Tues.	18	4 ·05	26 ·45	18	25	Mon.	18	7 ·88	6 ·04	21	25	Fri.	17	9 ·54	12 ·33	22
27	Wed.	19	5 ·09	27 ·49	19				8 ·79	7 ·98		26	Sat.	18	10 ·46	13 ·27	23
28	Thur.	20	6 ·08	1 ·51	20	26	Tues.	19	9 ·69	8 ·91	22	27	Sun.	19	11 ·39	14 ·24	24
29	Fri.	21	7 ·05	2 ·51	21	27	Wed.	20	10 ·59	9 ·84	23	28	Mon.	20	12 ·35	15 ·22	25
30	Sat.	22	*Bahula.* 8 ·02	3 ·50	22	28	Thur.	21	11 ·49	10 ·77	24	29	Tues.	21	13 ·33	16 ·22	26
			9 ·96									1	Wed.	22	14 ·32	17 ·23	27
31	Sun.	23	10 ·89	4 ·47	23	29	Fri.	22	12 ·40	11 ·70	25	2	Thur.	23	A ·34	18 ·27	28
32	Mon.	24	11 ·80	5 ·42	24	30	Sat.	23	13 ·31	12 ·66	26	3	Fri.	24	1 ·38	19 ·33	29
1	Tues.	25	12 ·71	6 ·36	25	1	Sun.	24	14 ·24	13 ·61	27	4	Sat.	25	2 ·43	20 ·41	30
2	Wed.	26	13 ·61	7 ·29	26	2	Mon.	25	A ·17	14 ·58	28	5	Sun.	26	3 ·50	21 ·50	1
3	Thur.	27	14 ·51	8 ·23	27	3	Tues.	26	1 ·11	15 ·56	29	6	Mon.	27	4 ·59	22 ·60	2
4	Fri.	28	A ·41	9 ·16	28	4	Wed	27	2 ·09	16 ·57	30	7	Tues.	28	5 ·69	23 ·71	3
5	Sat.	29	1 ·31	10 ·09	29	5	Thur.	28	3 ·07	17 ·60	1	8	Wed.	29	6 ·79	24 ·81	4
6	Sun.	30	2 ·22	11 ·03 / 12 ·98	30	6	Fri.	29	4 ·09	18 ·65	2	9	Thur.	30	7 ·86	25 ·91	5
7	Mon.	31	3 ·14	13 ·95	1	7	Sat.	30	5 ·12	19 ·71	3						
	Aug.						**Oct.**						**Dec.**				
8	Tues.	1	4 ·08	14 ·93	2	8	Sun.	1	*Sukla.* 6 ·19	20 ·80	4	10	Fri.	1	8 ·92	... ...	6
9	Wed.	2	*Sukla.* 5 ·02 / 6 ·99	15 ·92	3	9	Mon.	2	7 ·24	21 ·89	5	11	Sat.	2	9 ·96	26 ·00	7
10	Thur.	3	7 ·97	16 ·93	4	10	Tues.	3	8 ·33	... ...	6	12	Sun.	3	10 ·99	27 ·07	8
11	Fri.	4	8 ·97	17 ·97	5	11	Wed.	4	9 ·41	22 ·01	7	13	Mon.	4	11 ·98	1 ·11	9
12	Sat.	5	... ...	... ..	6	12	Thur.	5	10 ·49	23 ·11	8	14	Tues.	5	12 ·97	2 ·13	10
13	Sun.	6	9 ·02	18 ·02	7	13	Fri.	6	11 ·58	24 ·22	9	15	Wed.	6	13 ·94	3 ·13	11
14	Mon.	7	10 ·07	19 ·10	8	14	Sat.	7	12 ·64	25 ·31	10	16	Thur.	7	14 ·88	4 ·13	12
15	Tues.	8	11 ·14	20 ·19	9	15	Sun.	8	13 ·69	26 ·38	11	17	Fri.	8	P ·82	5 ·10	13
16	Wed.	9	12 ·21	21 ·30	10	16	Mon.	9	14 ·73	27 ·44	12				*Pausha.* 1 ·74	6 ·05 / 7 ·99	14
17	Thur.	10	13 ·29	22 ·40	11	17	Tues.	10	P ·73	1 ·48	13	18	Sat.	9			
18	Fri.	11	14 ·37	23 ·51	12	18	Wed.	11	1 ·71	2 ·49	14	19	Sun.	10	2 ·65	8 ·92	15
19	Sat.	12	P ·45	24 ·61	13	19	Thur.	12	2 ·67	3 ·48	15	20	Mon.	11	3 ·55	9 ·86	16
20	Sun.	13	1 ·52	25 ·70	14	20	Fri.	13	3 ·62	4 ·46	16	21	Tues.	12	4 ·44	10 ·79	17
21	Mon.	14	2 ·56	26 ·76	15	21	Sat.	14	4 ·55	5 ·42	17	22	Wed.	13	5 ·35	11 ·72	18
22	Tues.	15	3 ·60	27 ·81	16	22	Sun.	15	5 ·48	6 ·38	18	23	Thur.	14	6 ·26	12 ·66	19
23	Wed.	16	4 ·59	1 ·83	17	23	Mon.	16	6 ·38	7 ·32	19	24	Fri.	15	7 ·18	13 ·61	20
24	Thur.	17	5 ·57	2 ·85	18	24	Tues.	17	7 ·28	8 ·25	20	25	Sat.	16	8 ·10	14 ·58	21
25	Fri.	18	6 ·54	3 ·88	19	25	Wed.	18	8 ·18	9 ·18	21	26	Sun.	17	9 ·05	15 ·55	22
26	Sat.	19	7 ·48	4 ·80	20	26	Thur.	19	9 ·19	10 ·11	22	27	Mon.	18	10 ·00 / 11 ·97	16 ·54	23
27	Sun.	20	8 ·41	5 ·75	21	27	Fri.	20	*Bahula.* 10 ·00 / 11 ·91	11 ·05 / 12 ·99	23						
28	Mon.	21	9 ·32	6 ·70	22	28	Sat.	21	12 ·84	13 ·94	24	28	Tues.	19	12 ·98	17 ·55	24
29	Tues.	22	10 ·23	7 ·64	23	29	Sun.	22	13 ·77	14 ·91	25	29	Wed.	20	13 ·99	18 ·58	25
30	Wed.	23	11 ·13	8 ·57	24	30	Mon.	23	14 ·72	15 ·89	26	30	Thur.	21	... ...	19 ·63	26
31	Thur.	24	*Bahula.* 12 ·03 / 13 ·93	9 ·50	25	1	Tues.	24	A ·70	16 ·90	27	1	Fri.	22	14 ·03	20 ·71	27
1	Fri.	25	14 ·84	10 ·43	26	2	Wed.	25	1 ·69	17 ·92	28	2	Sat.	23	A ·09	21 ·80	28
2	Sat.	26	A ·75	11 ·37	27	3	Thur.	26	2 ·70	18 ·96	29	3	Sun.	24	1 ·16	22 ·90	29
3	Sun.	27	1 ·67	12 ·31	28	4	Fri.	27	3 ·78	... ...	1	4	Mon	25	2 ·25	.. ...	1
4	Mon.	28	2 ·60	13 ·28	29	5	Sat.	28	4 ·79	19 ·02	2	5	Tues.	26	3 ·34	23 ·01	2
5	Tues.	29	3 ·54	14 ·25	1	6	Sun.	29	5 ·76	20 ·10	3	6	Wed	27	4 ·43	24 ·11	3
6	Wed.	30	4 ·52	15 ·24	2	7	Mon.	30	6 ·95	21 ·20	4	7	Thur.	28	5 ·50	25 ·22	4
7	Thur.	31	5 ·50	16 ·25	3	8	Tues.	31	... ..	22 ·31	5	8	Fri.	29	6 ·56	26 ·31	5
												9	Sat.	30	7 ·61	27 ·38	6
												10	Sun.	31	8 ·64	1 ·42	7

Śrāvana. *Bhādrapada.* *Āśvina.* *Kārttika.* *Mārgaśirsha.* *Pausha.*

Īśvara. *Kanyā—Pur.* *Īśvara.* *Siṅha—Āśvi.* *Īśvara.* *Kanyā—Purattāśi.* *Īśvara.* *Tulā—Aippaśi.* *Īśvara.* *Vṛśch.—Kār.* *Īśvara.* *Dhanus—Mārgali.* *Īśvara.* *Vṛśchika—Kārttigai.* *Īśvara.* *Makara—Tai.*

H. 181 *Jamāda'l awwal.* *H.* 181 *Jamāda'l ākhir.* *H.* 181 *Rajab.* *H.* 181 *Śha'bān.* *H.* 181 *Ramazān.* *H.* 181 *Shawwāl.* *H.*181 *Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24 Sata.

A.D. 798. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 21·47.** **Śaka 720.** **Kaliyuga 3899.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·45.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	Jan.			
11	Mon. 1	9 ·63	2 ·45	8
12	Tues. 2	10 ·62	3 ·47	9
13	Wed. 3	11 ·57	4 ·46	10
14	Thur. 4	12 ·52	5 ·43	11
15	Fri. 5	13 ·45	6 ·38	12
16	Sat. 6	14 ·38	7 ·33	13
17	Sun. 7	P 1 ·28	8 ·27	14
18	Mon. 8	1 ·18	9 ·20	15
19	Tues. 9	2 ·08	10 ·13	16
20	Wed. 10	3 ·98	11 ·06	17
21	Thur. 11	4 ·88	12 ·00	18
22	Fri. 12	5 ·80	13 ·95	19
23	Sat. 13	6 ·73	14 ·91	20
24	Sun. 14	7 ·68	15 ·89	21
25	Mon. 15	8 ·64	16 ·86	22
26	Tues. 16	9 ·62	17 ·87	23
27	Wed. 17	10 ·61	18 ·89	24
28	Thur. 18	11 ·63	19 ·95	25
29	Fri. 19	12 ·68	... ...	26
1	Sat. 20	13 ·73	20 ·02	27
2	Sun. 21	14 ·81	21 ·10	28
3	Mon. 22	A 1 ·89	22 ·20	29
4	Tues. 23	1 ·97	23 ·31	30
5	Wed. 24	... ...	24 ·42	1
6	Thur. 25	2 ·06	25 ·52	2
7	Fri 26	3 ·14	26 ·61	3
8	Sat. 27	4 ·20	27 ·68	4
9	Sun. 28	5 ·24	1 ·74	5
10	Mon. 29	6 ·27	2 ·78	6
11	Tues. 30	7 ·26	3 ·79	7
12	Wed. 31	8 ·25	4 ·78	8
	Feb.			
13	Thur. 1	9 ·20	5 ·76	9
14	Fri. 2	10 ·14	6 ·72	10
15	Sat. 3	11 ·07	7 ·67	11
16	Sun. 4	12 ·99	8 ·61	12
17	Mon.○ 5	13 ·90	9 ·54	13
18	Tues. 6	14 ·80	10 ·47	14
19	Wed. 7	P 1 ·70	11 ·40	15
20	Thur. 8	2 ·60	12 ·33	16
21	Fri. 9	3 ·51	13 ·29	17
22	Sat. 10	4 ·43	14 ·24	18
23	Sun. 11	5 ·35	15 ·20	19
24	Mon. 12	6 ·28	16 ·19	20
25	Tues. 13	7 ·23	17 ·19	21
26	Wed. 14	8 ·21	18 ·22	22
27	Thur. 15	9 ·24	19 ·26	23
28	Fri. 16	10 ·28	20 ·32	24
29	Sat. 17	11 ·35	21 ·40	25
30	Sun. 18	12 ·42	22 ·50	26
1	Mon. 19	13 ·50	23 ·61	27
2	Tues. 20	14 ·59	24 ·72	28
3	Wed. 21	A 1 ·67	25 ·82	29
4	Thur. 22	1 ·75	26 ·91	1
5	Fri. 23	2 ·80	27 ·99	2
6	Sat. 24	3 ·85	... ...	3
7	Sun. 25	4 ·86	1 ·06	4
8	Mon. 26	5 ·86	2 ·10	5
9	Tues. 27	6 ·84	3 ·11	6
10	Wed. 28	7 ·79	4 ·11	7
		8 ·74	5 ·09	

Īśvara. **Makara—Tai.** *Bahula.* **Māgha.** *Śukla.* **Phālguna.** *Bahula.* *Śukla.* *Īśvara.* **Kumbha—Māśi.** *Īśvara.* **Mīna—Paṅguni.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	March.			
11	Thur. 1	9 ·66	6 ·06	8
12	Fri. 2	10 ·58	7 ·01	9
13	Sat. 3	11 ·48	8 ·95	10
14	Sun. 4	12 ·38	9 ·88	11
15	Mon. 5	13 ·28	10 ·81	12
16	Tues. 6	14 ·18	11 ·74	13
17	Wed. 7	P 1 ·09	12 ·68	14
18	Thur. 8	2 ·00	13 ·62	15
19	Fri. 9	2 ·93	14 ·57	16
20	Sat. 10	3 ·87	15 ·53	17
21	Sun. 11	4 ·84	16 ·51	18
22	Mon. 12	5 ·81	17 ·52	19
23	Tues. 13	6 ·80	18 ·53	20
24	Wed. 14	7 ·83	19 ·57	21
25	Thur. 15	8 ·86	20 ·63	22
26	Fri. 16	9 ·92	21 ·71	23
27	Sat. 17	... ...	22 ·81	24
28	Sun. 18	10 ·00	23 ·91	25
29	Mon. 19	11 ·08	... ...	26
30	Tues. 20	12 ·17	24 ·02	27
1	Wed. 21	13 ·25	25 ·12	28
2	Thur. 22	14 ·31	26 ·22	29
3	Fri. 23	A ·36	27 ·31	30
4	Sat. 24	1 ·41	1 ·37	1
5	Sun. 25	2 ·42	2 ·41	2
6	Mon. 26	3 ·42	3 ·43	3
7	Tues. 27	4 ·40	4 ·43	4
8	Wed. 28	5 ·35	5 ·42	5
9	Thur. 29	6 ·29	6 ·39	6
10	Fri. 30	7 ·22	7 ·34	7
11	Sat. 31	8 ·14	8 ·28	8
	April.	9 ·04	9 ·22	
12	Sun. 1	10 ·94		9
13	Mon. 2	11 ·84	10 ·15	10
14	Tues. 3	12 ·74	11 ·09	11
15	Wed. 4	13 ·64	12 ·02	12
16	Thur. 5	P 1 ·54	13 ·96	13
17	Fri. 6	2 ·47	14 ·90	14
18	Sat. 7	3 ·41	15 ·86	15
19	Sun. 8	4 ·37	16 ·85	16
20	Mon. 9	5 ·34	17 ·84	17
21	Tues. 10	6 ·36	18 ·85	18
22	Wed. 11	7 ·40	19 ·88	19
23	Thur. 12	8 ·45	20 ·94	20
24	Fri. 13	9 ·52	22 ·02	21
25	Sat. 14	10 ·60	23 ·11	22
26	Sun. 15	11 ·68	24 ·21	23
27	Mon. 16	12 ·77	25 ·32	24
28	Tues. 17	13 ·84	26 ·42	25
29	Wed. 18	14 ·90	27 ·53	26
30	Thur. 19	A ·94	1 ·61	27
31	Fri. 20	1 ·94	2 ·73	28
1	Sat. 21	2 ·92	3 ·75	29
2	Sun. 22	3 ·88	4 ·76	1
3	Mon. 23	4 ·81	5 ·75	2
4	Tues. 24	5 ·73	6 ·72	3
5	Wed. 25	6 ·65	7 ·68	4
6	Thur. 26	7 ·56	8 ·62	5
7	Fri. 27	8 ·45	9 ·56	6
8	Sat. 28	9 ·35	10 ·50	7
9	Sun. 29	10 ·25	11 ·43	8
10	Mon. 30		12 ·36	9

Bahudhānya. **Vṛish.—Vaigāśi.** *Bahula.* **Adhika Vaiśākha.** *Śukla.* **Mēsha—Chittirai.** *Bahudhānya.* **Vṛish.—Vaigāśi.** *Śukla.* *Bahudhānya.* **Karkaṭaka—Āḍi.** *Bahudhānya.* **Mithuna—Āni.** *Śukla.* *Bahudhānya.* **Karkaṭaka—Āḍi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	LUNAR reckoning. Nakshatra ending Moment.	LUNAR reckoning. Muhammadan year, month and day.
	May.			
11	Tues. 1	11 ·15	13 ·29	10
12	Wed. 2	12 ·06	14 ·24	11
13	Thur. 3	13 ·98	15 ·20	12
14	Fri. 4	14 ·93	16 ·17	13
15	Sat. 5	P ·88	17 ·16	14
16	Sun. 6	1 ·85	18 ·17	15
17	Mon. 7	2 ·85	19 ·20	16
18	Tues. 8	3 ·86	20 ·26	17
19	Wed. 9	4 ·90	21 ·32	18
20	Thur. 10	5 ·95	22 ·41	19
21	Fri. 11	... ...	23 ·51	20
22	Sat. 12	6 ·02	24 ·61	21
23	Sun. 13	7 ·10	25 ·72	22
24	Mon. 14	8 ·18	26 ·83	23
25	Tues. 15	9 ·27	27 ·92	24
26	Wed. 16	10 ·33	1 ·99	25
27	Thur. 17	11 ·38	... ...	26
28	Fri. 18	12 ·42	2 ·04	27
29	Sat. 19	13 ·44	3 ·07	28
30	Sun. 20	14 ·43	4 ·09	29
31	Mon. 21	A ·42	5 ·08	30
1	Tues. 22	1 ·37	6 ·05	1
2	Wed. 23	2 ·30	7 ·01	2
3	Thur. 24	3 ·23	8 ·96	3
4	Fri. 25	4 ·14	9 ·90	4
5	Sat. 26	5 ·05	10 ·84	5
6	Sun. 27	6 ·95	11 ·76	6
7	Mon. 28	7 ·85	12 ·69	7
8	Tues. 29	8 ·74	13 ·63	8
9	Wed. 30	9 ·64	14 ·58	9
10	Thur. 31	10 ·55	15 ·53	10
	June.	11 ·47	16 ·50	
10	Fri. 1	12 ·41	17 ·49	11
11	Sat. 2	13 ·36	18 ·49	12
12	Sun. 3	14 ·34	19 ·51	13
13	Mon. 4	P ·33	20 ·56	14
14	Tues. 5	1 ·33	21 ·63	15
15	Wed. 6	2 ·37	22 ·71	16
16	Thur. 7	3 ·42	23 ·81	17
17	Fri. 8	4 ·49	24 ·91	18
18	Sat. 9	5 ·57	... ...	19
19	Sun. 10	6 ·66	25 ·03	20
20	Mon. 11	7 ·74	26 ·13	21
21	Tues. 12	8 ·81	27 ·22	22
22	Wed. 13	9 ·86	1 ·30	23
23	Thur. 14	10 ·90	2 ·35	24
24	Fri. 15	11 ·92	3 ·40	25
25	Sat. 16	12 ·91	4 ·41	26
26	Sun. 17	13 ·90	5 ·41	27
27	Mon. 18	14 ·85	6 ·38	28
28	Tues. 19	A ·79	7 ·34	29
29	Wed. 20	1 ·71	8 ·30	1
30	Thur. 21	2 ·62	9 ·24	2
31	Fri. 22	3 ·53	10 ·17	3
1	Sat. 23	4 ·43	11 ·10	4
2	Sun. 24	5 ·33	12 ·03	5
3	Mon. 25	6 ·23	13 ·98	6
4	Tues. 26	7 ·13	14 ·92	7
5	Wed. 27	8 ·03	15 ·87	8
6	Thur. 28	9 ·94	16 ·83	9
7	Fri. 29	10 ·89	17 ·81	10
8	Sat. 30	11 ·84	18 ·81	11
		12 ·82	19 ·84	

Bahula. **Nija Vaiśākha.** *Śukla.* **Jyeshṭha.** *Bahula.* **Āsh.** *Śukla.* *Bahudhānya.* **Mithuna—Āni.** *Bahudhānya.* **Karkaṭaka—Āḍi.**

Īśvara. **Vṛishabha—Vaigāśi.** *Bahudhānya.* **Mēsha—Chittirai.** *Bahudhānya.* **Vṛish.—Vaigāśi.** *Bahudhānya.* **Karkaṭaka—Āḍi.**

H. 181 *Zi-l-ka'da.* *H.* 181 *Zi-l-hijja.* *H.* 182 *Muḥarram.* *H.* 182, *Ṣafar.* *H.* 182 *Rabī-ul awwal.* *H.* 182 *Rabī-ul ākhir.* *H.* 182 *Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 798.
A—Amāvāsyā.
P—Paurnimā.

Hijra 182.
Commences **Feb. 22.**

Vikrama 855.
Bengal San. 204.
(N. Cycle) Īśvara.

SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.			SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
9	Sun.	1	14 ·82	20 ·87	12	8	Sat.	1	1 ·23	26 ·03	15	9	Thur.	1	3 ·62	5 ·03	17
10	Mon.	2	P ·85	21 ·93	13	9	Sun.	2	2 ·30	27 ·14	16	10	Fri.	2	4 ·57	6 ·03	18
11	Tues.	3	1 ·89	... ...	14	10	Mon.	3	3 ·37	1 ·22	17	11	Sat.	3	5 ·52	7 ·01 / 8 ·97	19
12	Wed.	4	2 ·96	22 ·01	15	11	Tues.	4	4 ·41	2 ·29	18						
13	Thur.	5	... ...	23 ·11	16	12	Wed.	5	5 ·43	3 ·34	19	12	Sun.	4	6 ·46	9 ·93	20
14	Fri.	6	3 ·04	24 ·22	17	13	Thur.	6	6 ·44	4 ·37	20	13	Mon.	5	7 ·38	10 ·87	21
15	Sat.	7	4 ·13	25 ·33	18	14	Fri.	7	7 ·42	5 ·38	21	14	Tues.	6	8 ·29	11 ·81	22
16	Sun.	8	5 ·20	26 ·43	19	15	Sat.	8	8 ·39	6 ·38	22	15	Wed.	7	9 ·19	12 ·73	23
17	Mon.	9	6 ·27	27 ·52	20	16	Sun.	9	9 ·33	7 ·35	23	16	Thur.	8	10 ·09	13 ·66	24
18	Tues.	10	7 ·33	1 ·60	21	17	Mon.	10	10 ·26	8 ·31	24	17	Fri.	9	11 ·00 / 12 ·91	14 ·61	25
19	Wed.	11	8 ·37	2 ·67	22	18	Tues.	11	11 ·17	9 ·25	25						
20	Thur.	12	9 ·40	3 ·71	23				12 ·08 / 13 ·99	10 ·19	26	18	Sat.	10	13 ·82	15 ·55	26
21	Fri.	13	10 ·39	4 ·73	24	19	Wed.	12				19	Sun.	11	14 ·73	16 ·49	27
22	Sat.	14	11 ·38	5 ·73	25	20	Thur.	13	14 ·89	11 ·13	27	20	Mon.	12	A ·67	17 ·46	28
23	Sun.	15	12 ·33	6 ·71	26	21	Fri.	14	A ·78	12 ·06 / 13 ·99	28	21	Tues.	13	1 ·64	18 ·43	29
24	Mon.	16	13 ·28	7 ·69	27							22	Wed.	14	2 ·62	19 ·44	30
25	Tues.	17	14 ·20	8 ·64	28	22	Sat.	15	1 ·68	14 ·92	29	23	Thur.	15	3 ·61	20 ·45	1
26	Wed.	18	A ·12	9 ·58	29	23	Sun.	16	2 ·60	15 ·87	30	24	Fri.	16	4 ·64	21 ·49	2
27	Thur.	19	1 ·02 / 2 ·92	10 ·51	30	24	Mon.	17	3 ·52	16 ·88	1	25	Sat.	17	5 ·67	22 ·55	3
28	Fri.	20	3 ·82	11 ·44	1	25	Tues.	18	4 ·47	17 ·80	2	26	Sun.	18	6 ·73	23 ·62	4
29	Sat.	21	4 ·72	12 ·37	2	26	Wed.	19	5 ·42	18 ·78	3	27	Mon.	19	7 ·80	24 ·71	5
30	Sun.	22	5 ·62	13 ·31	3	27	Thur.	20	6 ·39	19 ·79	4	28	Tues.	20	8 ·89	25 ·82	6
31	Mon.	23	6 ·52	14 ·25	4	28	Fri.	21	7 ·39	20 ·81	5	29	Wed.	21	9 ·98	26 ·93	7
32	Tues.	24	7 ·45	15 ·20	5	29	Sat.	22	8 ·39	21 ·87	6	30	Thur.	22	... ...	... ...	8
1	Wed.	25	8 ·39	16 ·16	6	30	Sun.	23	9 ·43	22 ·93	7	1	Fri.	23	10 ·07	27 ·04	9
2	Thur.	26	9 ·34	17 ·14	7	1	Mon.	24	10 ·48	... ...	8	2	Sat.	24	11 ·15	1 ·13	10
3	Fri.	27	10 ·31	18 ·14	8	2	Tues.	25	11 ·55	23 ·02	9	3	Sun.	25	12 ·21	2 ·21	11
4	Sat.	28	11 ·30	19 ·15	9	3	Wed.	26	12 ·63	24 ·11	10	4	Mon.	26	13 ·25	3 ·29	12
5	Sun.	29	12 ·30	20 ·19	10	4	Thur.	27	13 ·71	25 ·22	11	5	Tues.	27	14 ·28	4 ·33	13
6	Mon.	30	13 ·33	21 ·24	11	5	Fri.	28	14 ·80	26 ·34	12	6	Wed.	28	P ·27	5 ·35	14
7	Tues.	31	14 ·39	22 ·32	12	6	Sat.	29	P ·88	27 ·44	13	7	Thur.	29	1 ·26	6 ·35	15
						7	Sun.	30	1 ·95	1 ·53	14	8	Fri.	30	2 ·22	7 ·34	16
	Aug.						**Oct.**						**Dec.**				
8	Wed.	1	P ·46	23 ·42	13	8	Mon.	1	2 ·99	2 ·60	15	9	Sat.	1	3 ·17	8 ·31	17
9	Thur.	2	1 ·55	24 ·52	14	9	Tues.	2	... ...	3 ·65	16	10	Sun.	2	4 ·09	9 ·27	18
10	Fri.	3	2 ·63	25 ·62	15	10	Wed.	3	3 ·03	4 ·69	17	11	Mon.	3	5 ·01 / 6 ·92	10 ·21	19
11	Sat.	4	3 ·71	26 ·73	16	11	Thur.	4	4 ·02	5 ·71	18						
12	Sun.	5	4 ·78	27 ·83	17	12	Fri.	5	5 ·00 / 6 ·96	6 ·70	19	12	Tues.	4	7 ·82	11 ·14	20
13	Mon.	6	5 ·83	1 ·92	18							13	Wed.	5	8 ·72	12 ·07	21
14	Tues.	7	6 ·88	2 ·98	19	13	Sat.	6	7 ·91	7 ·68	20	14	Thur.	6	9 ·62	13 ·01 / 14 ·94	22
15	Wed.	8	7 ·91	... ...	20	14	Sun.	7	8 ·84	8 ·64	21						
16	Thur.	9	8 ·90	3 ·03	21	15	Mon.	8	9 ·76	9 ·59	22	15	Fri.	7	10 ·53	15 ·88	23
17	Fri.	10	9 ·88	4 ·05	22	16	Tues.	9	10 ·67	10 ·54	23	16	Sat.	8	11 ·45	16 ·83	24
18	Sat.	11	10 ·84	5 ·06	23	17	Wed.	10	11 ·57	11 ·47	24	17	Sun.	9	12 ·38	17 ·79	25
19	Sun.	12	11 ·79	6 ·05	24	18	Thur.	11	12 ·47	12 ·40	25	18	Mon.	10	13 ·32	18 ·76	26
20	Mon.	13	12 ·71	7 ·02 / 8 ·97	25	19	Fri.	12	13 ·37	13 ·33	26	19	Tues.	11	14 ·28	19 ·76	27
21	Tues.	14	13 ·63	9 ·92	26	20	Sat.	13	14 ·27	14 ·26	27	20	Wed.	12	A ·26	20 ·77	28
22	Wed.	15	14 ·54	10 ·85	27	21	Sun.	14	A ·19	15 ·21	28	21	Thur.	13	1 ·25	21 ·80	29
23	Thur.	16	A ·44	11 ·78	28	22	Mon.	15	1 ·12	16 ·16	29	22	Fri.	14	2 ·28	22 ·85	1
24	Fri.	17	1 ·33	12 ·72	29	23	Tues.	16	2 ·07	17 ·13	1	23	Sat.	15	3 ·31	23 ·92	2
25	Sat.	18	2 ·23	13 ·65	1	24	Wed.	17	3 ·02 / 4 ·99	18 ·11	2	24	Sun.	16	4 ·38	... ...	3
26	Sun.	19	3 ·13	14 ·59	2	25	Thur.	18	5 ·98	19 ·11	3	25	Mon.	17	5 ·45	24 ·02	4
27	Mon.	20	4 ·04 / 5 ·97	15 ·53	3	26	Fri.	19	6 ·99	20 ·14	4	26	Tues.	18	6 ·53	25 ·12	5
28	Tues.	21	6 ·91	16 ·49	4	27	Sat.	20	... ...	21 ·18	5	27	Wed.	19	7 ·62	26 ·23	6
29	Wed.	22	7 ·86	17 ·47	5	28	Sun.	21	7 ·03	22 ·24	6	28	Thur.	20	8 ·71	27 ·33	7
30	Thur.	23	8 ·83	18 ·46	6	29	Mon.	22	8 ·08	23 ·32	7	29	Fri.	21	9 ·80	1 ·43	8
31	Fri.	24	9 ·83	19 ·47	7	30	Tues.	23	9 ·16	24 ·41	8	30	Sat.	22	10 ·86	2 ·52	9
1	Sat.	25	10 ·83	20 ·50	8	1	Wed.	24	10 ·24	25 ·52	9	1	Sun.	23	11 ·90	3 ·60	10
2	Sun.	26	11 ·86	21 ·55	9	2	Thur.	25	11 ·34	26 ·63	10	2	Mon.	24	12 ·92	4 ·64	11
3	Mon.	27	12 ·92	22 ·63	10	3	Fri.	26	12 ·42	27 ·74	11	3	Tues.	25	13 ·92	5 ·67	12
4	Tues.	28	13 ·98	23 ·72	11	4	Sat.	27	13 ·49	1 ·83	12	4	Wed.	26	14 ·90	6 ·68	13
5	Wed.	29	... ...	24 ·82	12	5	Sun.	28	14 ·56	2 ·91	13	5	Thur.	27	P ·86	7 ·68	14
6	Thur.	30	14 ·06	25 ·92	13	6	Mon.	29	P ·60	3 ·97	14	6	Fri.	28	1 ·81	8 ·65	15
7	Fri.	31	P ·14	... ...	14	7	Tues.	30	1 ·64	... ...	15	7	Sat.	29	2 ·73	9 ·60	16
						8	Wed.	31	2 ·68	4 ·01	16	8	Sun.	30	3 ·65	10 ·55	17
												9	Mon.	31	4 ·55	11 ·48	18

Bahudhānya. Karkataka—Ādi. | Bahudhānya. Kanyā—Pur. | Bahudhānya. Siṁha—Āvaṇi. | Bahudhānya. Kanyā—Purattāsi. | Bahudhānya. Tulā—Aippasi. | Bahudhānya. Vriśch.—Kār. | Bahudhānya. Vriśchika—Kārttigai. | Bahudhānya. Dhanus—Mārgali. | Bahudhānya. Makara—Tai.

Bahula. | Śukla. | Bhād. | Āśvina. | Kārttika. | Mārga. | Pausha. | Māgha. | Phālg. | Chait. | Vaiś. | Jyesh. | Āshād. | Śrāvaṇa.

H. 182 Jamāda'l awwal. | H. 182 Rajab. | H. 182 Ramaḍān. | H. 182 Shawāl. | H. 182 Zi-l-ka'da. | H. 182 Sha'bān. | H. 182 Śha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 799. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Sūrya Sid.) March 21·73.** **Śaka 721.** **Kaliyuga 3900.**
Lunar Eclipse. ○ **(Arya Sid.) March 21·71.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.			SOLAR reckoning.		LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					**March.**					**May.**			
Bahudhānya. **Makara—Tai.** 11	Tues. 1	*Bahula.* 5 ·45	12 ·41	19	11	Fri. 1	5 ·31	17 ·79	18	10	Wed. 1	*Bahula.* 7 ·18	23 ·47	20
12	Wed. 2	6 ·35	13 ·35	20	12	Sat. 2	6 ·28	18 ·75	19	11	Thur. 2	8 ·23	24 ·53	21
13	Thur. 3	7 ·26	14 ·28	21	13	Sun. 3	7 ·17	19 ·73	20	12	Fri. 3	9 ·29	25 ·63	22
14	Fri. 4	8 ·17	15 ·22	22	14	Mon. 4	8 ·14	20 ·73	21	13	Sat. 4	10 ·35	26 ·73	23
15	Sat. 5	9 ·08	16 ·16	23	15	Tues. 5	9 ·11	21 ·75	22	14	Sun. 5	11 ·43	27 ·83	24
16	Sun. 6	10 ·01 / 11 ·96	17 ·12	24	16	Wed. 6	10 ·11	22 ·79	23	15	Mon. 6	12 ·52	1 ·94	25
17	Mon. 7	12 ·93	18 ·10	25	17	Thur. 7	11 ·13	23 ·85	24	16	Tues. 7	13 ·60	... ...	26
18	Tues. 8	13 ·90	19 ·08	26	18	Fri. 8	12 ·18	24 ·93	25	17	Wed. 8	14 ·67	2 ·04	27
19	Wed. 9	14 ·91	20 ·09	27	19	Sat. 9	13 ·23	... ...	26	18	Thur. 9	—**A** ·72	3 ·14	28
20	Thur 10	—**A** ·92	21 ·11	28	20	Sun. 10	14 ·31	25 ·02	27	19	Fri. 10	1 ·75	4 ·21	29
21	Fri. 11	1 ·96	22 ·16	29	21	Mon. 11	—**A** ·39	26 ·13	28	20	Sat. 11	2 ·77	5 ·26	—30
22	Sat. 12	... ...	23 ·24	—30	22	Tues. 12	1 ·48	27 ·24	29	21	Sun. 12	3 ·76	6 ·29	1
23	Sun. 13	2 ·03	24 ·32	1	23	Wed. 13	2 ·56	1 ·34	—30	22	Mon. 13	4 ·74	7 ·30	2
24	Mon. 14	3 ·10	25 ·42	2	24	Thur. 14	3 ·62	2 ·44	1	23	Tues. 14	5 ·69	8 ·30	3
25	Tues. 15	4 ·19	26 ·53	3	25	Fri. 15	4 ·69	3 ·52	2	24	Wed. 15	6 ·63	9 ·27	4
26	Wed. 16	5 ·28	27 ·63	4	26	Sat. 16	5 ·72	4 ·58	3	25	Thur. 16	7 ·55	10 ·23	5
27	Thur. 17	6 ·36	1 ·74	5	27	Sun. 17	6 ·74	5 ·63	4	26	Fri. 17	8 ·46	11 ·18	6
28	Fri. 18	7 ·44	2 ·83	6	28	Mon. 18	7 ·73	6 ·65	5	27	Sat. 18	9 ·36	12 ·11	7
29	Sat. 19	8 ·51	3 ·90	7	29	Tues. 19	8 ·71	7 ·65	6	28	Sun. 19	10 ·26	13 ·04 / 14 ·98	8
—30	Sun. 20	9 ·54	4 ·96	8	—31	Thur. 21	10 ·59	9 ·60	8	29	Mon. 20	11 ·16	15 ·91	9
1	Mon. 21	10 ·55	5 ·99	9	1	Fri. 22	11 ·52	10 ·56	9	30	Tues. 21	12 ·06 / 13 ·96	16 ·85	10
2	Tues. 22	11 ·55	... ...	10	2	Sat. 23	12 ·43	11 ·50	10	—31	Wed. 22	14 ·87	17 ·79	11
3	Wed. 23	12 ·54	6 ·01	11	3	Sun. 24	13 ·34	12 ·44	11	1	Thur. 23	**P** ·80	18 ·74	12
4	Thur. 24	13 ·50	7 ·00 / 8 ·98	12	4	Mon. 25	14 ·24	13 ·37	12	2	Fri. 24	1 ·72	19 ·72	13
5	Fri. 25	14 ·43	9 ·94	13	5	Tues. 26	**P** ·14	14 ·30	13	3	Sat. 25	2 ·68	20 ·71	14
6	Sat. ○ 26	**P** ·35	10 ·88	14	6	Wed. 27	1 ·04 / 2 ·94	15 ·24	14	4	Sun. 26	3 ·66	21 ·71	15
7	Sun. 27	1 ·27	11 ·82	15	7	Thur. 28	3 ·86	16 ·18	15	5	Mon. 27	4 ·65	22 ·73	16
8	Mon. 28	2 ·18	12 ·76	16	8	Fri. 29	4 ·78	17 ·12	16	6	Tues. 28	5 ·66	23 ·77	17
9	Tues. 29	3 ·09 / 4 ·99	13 ·69	17	9	Sat. 30	5 ·72	18 ·08	17	7	Wed. 29	6 ·70	24 ·85	18
10	Wed. 30	5 ·89	14 ·62	18	10	Sun. 31	6 ·68	19 ·06	18	8	Thur. 30	7 ·76	25 ·93	19
11	Thur. 31	6 ·79	15 ·55	19						9	Fri. 31	8 ·83	.. ...	20
	Feb.					**April.**					**June.**			
Bahudhānya. **Kumbha—Māsi.** 12	Fri. 1	*Bahula.* 7 ·71	16 ·50	20	11	Mon. 1	*Bahula.* 7 ·66	20 ·06	19	10	Sat. 1	*Bahula.* 9 ·91	26 ·03	21
13	Sat. 2	8 ·64	17 ·46	21	12	Tues. 2	8 ·65	21 ·07	20	11	Sun. 2	10 ·99	27 ·13	22
14	Sun. 3	9 ·58	18 ·42	22	13	Wed. 3	9 ·68	22 ·10	21	12	Mon. 3	... ...	1 ·24	23
15	Mon. 4	10 ·54	19 ·41	23	14	Thur. 4	10 ·72	23 ·16	22	13	Tues. 4	11 ·08	2 ·35	24
16	Tues. 5	11 ·52	20 ·41	24	15	Fri. 5	11 ·77	24 ·23	23	14	Wed. 5	12 ·14	3 ·44	25
17	Wed. 6	12 ·52	21 ·43	25	16	Sat. 6	12 ·85	25 ·32	24	15	Thur. 6	13 ·19	4 ·52	26
18	Thur. 7	13 ·54	22 ·48	26	17	Sun. 7	13 ·93	26 ·43	25	16	Fri. 7	14 ·23	5 ·57	27
19	Fri. 8	14 ·58	23 ·54	27	18	Mon. 8	... ...	27 ·54	26	17	Sat. 8	—**A** ·24	6 ·61	28
20	Sat. 9	—**A** ·64	24 ·62	28	19	Tues. 9	14 ·03	1 ·64	27	18	Sun. 9	1 ·24	7 ·63	—29
21	Sun. 10	1 ·72	25 ·72	29	20	Wed. 10	—**A** ·10	2 ·74	28	19	Mon. 10	2 ·22	8 ·63	1
22	Mon. 11	2 ·81	26 ·82	—30	21	Thur. 11	1 ·16	3 ·82	—29	20	Tues. 11	3 ·18	9 ·60	2
23	Tues. 12	3 ·89	27 ·94	1	22	Fri. 12	2 ·22	4 ·90	1	21	Wed. 12	4 ·11	10 ·56	3
24	Wed. 13	4 ·97	... ...	2	23	Sat. 13	3 ·25	5 ·95	2	22	Thur. 13	5 ·03 / 6 ·95	11 ·51	4
25	Thur. 14	*Sukla.*	1 ·04	3	24	Sun. 14	4 ·27	6 ·97	3	23	Fri. 14	7 ·84	12 ·45	5
26	Fri. 15	5 ·04	2 ·14	4	25	Mon. 15	5 ·26	7 ·98	4	24	Sat. 15	8 ·74	13 ·39	6
27	Sat. 16	6 ·11	3 ·21	5	26	Tues. 16	6 ·24	8 ·96	5	25	Sun. 16	9 ·64	14 ·32	7
28	Sun. 17	7 ·15	4 ·27	6	27	Wed. 17	7 ·19	9 ·94	6	26	Mon. 17	10 ·54	15 ·25	8
—29	Mon. 18	8 ·17	5 ·31	7	28	Thur. 18	8 ·13	10 ·90	7	27	Tues. 18	11 ·44	16 ·18	9
1	Tues. 19	9 ·16	6 ·33	8	29	Fri. 19	9 ·05 / 10 ·96	11 ·84	8	28	Wed. 19	12 ·35	17 ·13	10
2	Wed. 20	10 ·14	7 ·33	9	30	Sat. 20	11 ·86	12 ·78	9	29	Thur. 20	13 ·27	18 ·09	11
3	Thur. 21	11 ·11	8 ·31	10	31	Sun. 21	12 ·76	13 ·71	10	30	Fri. 21	14 ·20	19 ·05	12
4	Fri. 22	12 ·04 / 13 ·96	9 ·27	11	1	Mon. 22	13 ·63	14 ·65	11	31	Sat. 22	**P** ·17	20 ·03	13
5	Sat. 23	14 ·87	10 ·22	12	2	Tues. 23	14 ·56	15 ·58	12	—32	Sun. 23	1 ·14	21 ·03	14
6	Sun. 24	**P** ·78	11 ·17	13	3	Wed. 24	**P** ·46	16 ·51	13	1	Mon. 24	2 ·18	22 ·05	15
7	Mon. 25	1 ·68	12 ·10	14	4	Thur. 25	1 ·38	17 ·46	14	2	Tues. 25	3 ·14	23 ·10	16
8	Tues. 26	2 ·58	13 ·03 / 14 ·96	15	5	Fri. 26	2 ·30	18 ·41	15	3	Wed. 26	4 ·19	24 ·15	17
9	Wed. 27	3 ·48	15 ·89	16	6	Sat. 27	3 ·24	19 ·39	16	4	Thur. 27	5 ·24	25 ·23	18
10	Thur. 28	4 ·39	16 ·84	17	7	Sun. 28	4 ·20	20 ·38	17	5	Fri. 28	6 ·29	26 ·33	19
					8	Mon. 29	5 ·17	21 ·39	18	6	Sat. 29	7 ·37	27 ·43	20
					9	Tues. 30	6 ·16	22 ·42	19	7	Sun. 30	8 ·45	1 ·55	21

Bahudhānya. **Mīna—Pāṅguni.** *Pramāthin.* **Vṛish.—Vaigāsi.** *Bahudhānya.* **Mīna—Pāṅguni.** *Pramāthin.* **Mēsha—Chittirai.** *Pramāthin.* **Vṛishabha—Vaigāsi.** *Pramāthin.* **Mithuna—Āni.** *Pramāthin.* **Kark.—Adi.**

Bahula. **Phālguna.** *Sukla.* **Chaitra.** *Vaiśākha.* *Sukla.* **Jyeshtha.** *Sukla.* **Āshādha.** *Bahula.*

H. 182 *Ti-l-ka'da.* *H.* 182 *Ti-l-hijja.* *H.* 183 *Muharram.* *H.* 183 *Śafar.* *H.* 183 *Rabi-ul awwal.* *H.* 183 *Rabi-ul ākhir.* *H.* 183 *Jamādi'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 799.
A—Amāvāsyā.
P—Paurnimā.

Hijra 183.
Commences **Feb. 12.**

Vikrama 856.
Bengal San. 205.
(N. Cycle) Bahudhānya.

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Pramāthin.				
Karkataka—Ādi.				
8	Mon. 1	9 ·54	2 ·65	22
9	Tues. 2	10 ·61	3 ·74	23
10	Wed. 3	11 ·68	4 ·82	24
11	Thur. 4	12 ·71	5 ·88	25
12	Fri. 5	13 ·72	6 ·92	26
13	Sat. 6	14 ·72	7 ·95	27
14	Sun. 7	—**A** ·70	8 ·95	28
15	Mon. 8	1 ·65	9 ·93	29
16	Tues. 9	2 ·59	10 ·90	—30
17	Wed. 10	3 ·52	11 ·85	1
18	Thur. 11	4 ·43	12 ·80	2
19	Fri. 12	5 ·33	13 ·73	3
20	Sat. 13	6 ·23	14 ·66	4
21	Sun. 14	7 ·13	15 ·59	5
22	Mon. 15	8 ·03	16 ·52	6
23	Tues. 16	9 ·93	17 ·47	7
24	Wed. 17	10 ·85	18 ·42	8
25	Thur. 18	11 ·77	19 ·38	9
26	Fri 19	12 ·70	20 ·35	10
27	Sat. 20	13 ·65	21 ·35	11
28	Sun. ○ 21	14 ·62	22 ·37	12
29	Mon. 22	**P** ·62	23 ·41	13
30	Tues. 23	1 ·62	24 ·46	14
31	Wed. 24	2 ·66	25 ·54	15
		Śukla.		
		Śrāvana.		
1	Thur. 25	3 ·71	26 ·63	16
2	Fri. 26	4 ·79	27 ·74	17
3	Sat. 27	5 ·87	1 ·84	18
4	Sun. 28	6 ·95	2 ·95	19
5	Mon. 29	... ...	... ...	20
6	Tues. 30	7 ·03	3 ·05	21
7	Wed. 31	8 ·10	4 ·13	22
		Bahula.		
		H. 183 *Jamādā'l ākhir.*		
	Aug.			
Pramāthin.				
Siṁha—Āvani.				
8	Thur. 1	10 ·20	5 ·19	23
9	Fri. 2	11 ·24	6 ·25	24
10	Sat. 3	12 ·21	7 ·27	25
11	Sun. 4	13 ·18	8 ·28	26
12	Mon. 5	14 ·15	9 ·26	27
13	Tues. 6	—**A** ·09	10 ·23	28
14	Wed. 7	1 ·03	11 ·19	—29
		2 ·94		
15	Thur. 8	3 ·85	12 ·13	1
16	Fri. 9	4 ·74	13 ·07	2
17	Sat. 10	5 ·64	14 ·00	3
			15 ·93	
18	Sun. 11	6 ·54	16 ·87	4
19	Mon. 12	7 ·44	17 ·81	5
20	Tues. 13	8 ·35	18 ·75	6
21	Wed. 14	9 ·28	19 ·71	7
22	Thur. 15	10 ·22	20 ·68	8
23	Fri. 16	11 ·16	21 ·68	9
24	Sat. 17	12 ·14	22 ·69	10
25	Sun. 18	13 ·13	23 ·72	11
26	Mon. 19	14 ·13	24 ·77	12
27	Tues. 20	**P** ·18	25 ·84	13
28	Wed. 21	1 ·22	26 ·93	14
29	Thur. 22	2 ·30	... ...	15
30	Fri. 23	3 ·39	27 ·04	16
31	Sat. 24	4 ·47	1 ·14	17
		Śukla.		*Bahula.*
		Bhādrapada.		
Pramāthin.				
Kanyā—Pur.				
1	Sun. 25	5 ·55	2 ·25	18
2	Mon. 26	6 ·64	3 ·35	19
3	Tues. 27	7 ·69	4 ·43	20
4	Wed. 28	8 ·73	5 ·51	21
5	Thur. 29	9 ·74	6 ·56	22
6	Fri. 30	10 ·74	7 ·59	23
7	Sat. 31	11 ·73	8 ·60	24
				H. 183 *Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Pramāthin.				
Kanyā—Purattāsi.				
8	Sun. 1	12 ·69	9 ·59	25
9	Mon. 2	13 ·63	10 ·57	26
10	Tues. 3	14 ·56	11 ·53	27
11	Wed. 4	—**A** ·47	12 ·47	28
12	Thur. 5	1 ·38	13 ·41	29
13	Fri. 6	2 ·28	14 ·34	—30
14	Sat. 7	3 ·18	15 ·28	1
15	Sun. 8	4 ·07	16 ·21	2
		5 ·98		
16	Mon. 9	6 ·89	17 ·14	3
17	Tues. 10	7 ·82	18 ·09	4
18	Wed. 11	8 ·76	19 ·04	5
19	Thur. 12	9 ·70	20 ·02	6
20	Fri. 13	10 ·69	21 ·00	7
21	Sat. 14	11 ·68	22 ·01	8
22	Sun. 15	12 ·69	23 ·03	9
23	Mon. 16	13 ·73	24 ·08	10
24	Tues. 17	14 ·79	25 ·14	11
25	Wed. 18	**P** ·86	26 ·24	12
26	Thur. 19	1 ·95	27 ·33	13
27	Fri. 20	... ...	1 ·44	14
28	Sat. 21	2 ·03	2 ·55	15
29	Sun. 22	3 ·11	3 ·65	16
30	Mon. 23	4 ·19	4 ·75	17
—31	Tues. 24	5 ·25	5 ·82	18
		Śukla.		
		Āśvina.		
1	Wed. 25	6 ·30	6 ·87	19
2	Thur. 26	7 ·32	7 ·91	20
3	Fri. 27	8 ·31	8 ·92	21
4	Sat. 28	9 ·30	9 ·92	22
5	Sun. 29	10 ·25	10 ·90	23
6	Mon. 30	11 ·20	11 ·86	24
		Bahula.		
		H. 183 *Sha'bān.*		
	Oct.			
Pramāthin.				
Tulā—Aippasi.				
7	Tues. 1	12 ·14	12 ·81	25
8	Wed. 2	13 ·06	13 ·74	26
		14 ·96		
9	Thur. 3	—**A** ·85	14 ·69	27
10	Fri. 4	1 ·75	15 ·62	28
11	Sat. 5	2 ·65	16 ·55	—29
12	Sun. 6	3 ·56	17 ·48	1
13	Mon. 7	4 ·47	18 ·42	2
14	Tues. 8	5 ·41	19 ·37	3
15	Wed. 9	6 ·35	20 ·35	4
16	Thur. 10	7 ·30	21 ·33	5
17	Fri. 11	8 ·28	22 ·33	6
18	Sat. 12	9 ·27	23 ·35	7
19	Sun. 13	10 ·28	24 ·39	8
20	Mon. 14	11 ·32	25 ·46	9
21	Tues. 15	12 ·39	26 ·54	10
22	Wed. 16	13 ·46	27 ·63	11
23	Thur. 17	14 ·55	1 ·74	12
24	Fri. 18	**P** ·63	2 ·84	13
25	Sat. 19	1 ·71	3 ·96	14
26	Sun. 20	2 ·79	... ...	15
27	Mon. 21	3 ·85	4 ·05	16
28	Tues. 22	4 ·90	5 ·13	17
29	Wed. 23	5 ·92	6 ·19	18
—30	Thur. 24	6 ·92	7 ·22	19
		Bahula.		
		Kārttika.		
1	Fri. 25	7 ·91	8 ·25	20
2	Sat. 26	8 ·87	9 ·25	21
3	Sun. 27	9 ·81	10 ·23	22
4	Mon. 28	10 ·74	11 ·19	23
5	Tues. 29	11 ·66	12 ·14	24
6	Wed. 30	12 ·58	13 ·08	25
7	Thur. 31	13 ·47	14 ·03	26
			15 ·95	
				H. 183 *Ramazān.*
Pramāthin.				
Vṛśch.—Kār.				

Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Pramāthin.				
Vṛśchika—Karttigai.				
8	Fri. 1	14 ·37	16 ·88	27
9	Sat. 2	—**A** ·27	17 ·82	28
10	Sun. 3	1 ·18	18 ·76	29
11	Mon. 4	2 ·09	19 ·71	—30
12	Tues. 5	3 ·02	20 ·68	1
13	Wed. 6	4 ·96	21 ·65	2
14	Thur. 7	5 ·92	22 ·65	3
15	Fri. 8	6 ·90	23 ·66	4
16	Sat. 9	7 ·90	24 ·71	5
17	Sun. 10	8 ·92	25 ·77	6
18	Mon 11	9 ·96	26 ·84	7
19	Tues. 12	... ...	27 ·93	8
20	Wed. 13	10 ·01	... ...	9
21	Thur. 14	11 ·08	1 ·04	10
22	Fri. 15	12 ·18	2 ·15	11
23	Sat. 16	13 ·27	3 ·26	12
24	Sun 17	14 ·35	4 ·35	13
25	Mon. 18	**P** ·43	5 ·43	14
26	Tues. 19	1 ·50	6 ·50	15
27	Wed. 20	2 ·54	7 ·55	16
28	Thur. 21	3 ·55	8 ·57	17
—29	Fri. 22	4 ·56	9 ·57	18
1	Sat. 23	5 ·54	10 ·56	19
2	Sun. 24	6 ·50	11 ·52	20
3	Mon. 25	7 ·44	12 ·48	21
4	Tues. 26	8 ·37	13 ·43	22
5	Wed. 27	9 ·28	14 ·36	23
6	Thur. 28	10 ·19	15 ·29	24
7	Fri. 29	11 ·10	16 ·22	25
		12 ·00		
8	Sat. 30	13 ·90	17 ·15	26
		14 ·81		
		Śukla.		
		Mārgaśirsha.		
				Bahula.
				H. 183 *Shawwāl.*
	Dec.			
Pramāthin.				
Dhanus—Mārgali.				
9	Sun. 1	—**A** ·73	18 ·10	27
10	Mon. 2	1 ·65	19 ·05	28
11	Tues. 3	2 ·60	20 ·01	—29
			21 ·98	
12	Wed. 4	3 ·56	22 ·97	1
13	Thur. 5	4 ·56	23 ·99	2
14	Fri. 6	5 ·55	... ...	3
15	Sat. 7	6 ·56	24 ·02	4
16	Sun. 8	7 ·61	25 ·07	5
17	Mon. 9	8 ·67	26 ·15	6
18	Tues. 10	9 ·75	27 ·23	7
19	Wed. 11	10 ·83	1 ·34	8
20	Thur. 12	11 ·91	2 ·45	9
21	Fri. 13	... ...	3 ·56	10
22	Sat. 14	12 ·00	4 ·65	11
23	Sun. 15	13 ·08	5 ·74	12
24	Mon. 16	14 ·14	6 ·81	13
25	Tues. 17	**P** ·18	7 ·86	14
26	Wed. 18	1 ·21	8 ·89	15
27	Thur. 19	2 ·20	9 ·90	16
28	Fri. 20	3 ·18	10 ·89	17
—29	Sat. 21	4 ·15	11 ·86	18
1	Sun. 22	5 ·08	12 ·82	19
2	Mon. 23	6 ·01	13 ·77	20
		7 ·93		
3	Tues. 24	8 ·84	14 ·70	21
4	Wed. 25	9 ·74	15 ·63	22
5	Thur. 26	10 ·64	16 ·56	23
6	Fri 27	11 ·55	17 ·50	24
7	Sat. 28	12 ·46	18 ·44	25
8	Sun. 29	13 ·37	19 ·38	26
9	Mon. 30	14 ·30	20 ·34	27
10	Tues. 31	—**A** ·25	21 ·31	28
		Bahula.		
		Pausha.		
				H. 183 *Zi-l-ka'da.*
Pramāthin.				
Makara—Tai.				

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

AN INDIAN EPHEMERIS

A.D. 700—A.D. 1799

BOOK-MARKER.

Decimals of a day.	Ghaṭikas.	Hours and minutes. H. M.	Decimals of a day.	Ghaṭikas.	Hours and minutes. H. M.
·00	0	0 0	·50	30	12 0
·01	0½	0 15	·51	30½	12 15
·02	1	0 30	·52	31	12 30
·03	2	0 45	·53	32	12 45
·04	2½	1 0	·54	32½	13 0
·05	3	1 15	·55	33	13 15
·06	3½	1 30	·56	33½	13 30
·07	4	1 45	·57	34	13 45
·08	5	2 0	·58	35	14 0
·09	5½	2 10	·59	35½	14 10
·10	6	2 30	·60	36	14 30
·11	6½	2 40	·61	36½	14 40
·12	7	2 50	·62	37	14 50
·13	8	3 10	·63	38	15 10
·14	8½	3 20	·64	38½	15 20
·15	9	3 35	·65	39	15 35
·16	9½	3 50	·66	39½	15 50
·17	10	4 5	·67	40	16 5
·18	11	4 20	·68	41	16 20
·19	11½	4 30	·69	41½	16 30
·20	12	4 45	·70	42	16 45
·21	12½	5 0	·71	42½	17 0
·22	13	5 20	·72	43	17 20
·23	14	5 30	·73	44	17 30
·24	14½	5 45	·74	44½	17 45
·25	15	6 0	·75	45	18 0
·26	15½	6 15	·76	45½	18 15
·27	16	6 30	·77	46	18 30
·28	17	6 45	·78	47	18 45
·29	17½	7 0	·79	47½	19 0
·30	18	7 10	·80	48	19 10
·31	18½	7 30	·81	48½	19 30
·32	19	7 40	·82	49	19 40
·33	20	8 0	·83	50	20 0
·34	20½	8 10	·84	50½	20 10
·35	21	8 25	·85	51	20 25
·36	21½	8 40	·86	51½	20 40
·37	22	8 50	·87	52	20 50
·38	23	9 10	·88	53	21 10
·39	23½	9 20	·89	53½	21 20
40	24	9 35	·90	54	21 35
41	24½	9 50	·91	54½	21 50
42	25	10 0	·92	55	22 0
43	26	10 20	·93	56	22 20
44	26½	10 30	·94	56½	22 30
45	27	10 45	·95	57	22 45
·46	27½	11 0	·96	57½	23 0
·47	28	11 20	·97	58	23 20
·48	29	11 30	·98	59	23 30
49	29½	11 45	·99	59½	23 45

Table I.—Order and Names of Nakshatras.

1 Aśvinî (**Tam.** Asuvati)
2 Bharaṇî
3 Kṛittikâ (**Tam.** Kiruttigai)
4 Rohiṇî
5 Mṛigaśîra (**Tam.** Mirugasīram)
6 Ârdrâ (**Tam.** Ārudra or Tiruvādirai)
7 Punarvasu (**Tam.** Punarpūsam)
8 Pushya (**Tam.** Pūsam)
9 Âśleshâ (**Tam.** Āyilyam)
10 Maghâ (**Tam.** Magham)
11 Pûrva Phalguṇî (**Tam.** Pūram)
12 Uttara Phalguṇî (**Tam.** Uttiram)
13 Hasta (**Tam.** Hastam, Attam)
14 Chitrâ (**Tam.** Chittirai)
15 Svâti (**Tam.** Sōdi)
16 Viśâkhâ (**Tam.** Visākam)
17 Anurâdhâ (**Tam.** Anusham, Anilum)
18 Jyeshṭha (**Tam.** Kēṭṭai)
19 Mûla (**Tam.** Mūlam)
20 Pûrva Âshâdhâ (**Tam.** Pūrādam)
21 Uttara Âshâdhâ (**Tam.** Uttirāḍam)
21-A Abhijit
22 Śravaṇa (**Tam.** Tiruvōnam)
23 Śravishtha or Dhanishtâ (**Tam.** Aviṭṭam)
24 Satabhisaj or Satatârakâ (**Tam.** Sadayam)
25 Pûrva Bhadrapadâ (**Tam.** Pūraṭṭādi)
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭādi)
27 Revatî

Tables II and III.—For ascertaining Moment of Sankrānti.

The moments of Mesha Sankrānti, according to Sūrya Siddhānta and Ārya Siddhānta, are given in the headlines of this ephemeris. To ascertain the moment of any other Sankrānti, add to the moment of Mesha Sankrānti for the given year the moment of the required Sankrānti according to table II below. The result will be a certain number of days counted from 1st March or 1st April (according as the year was before or after A.D. 1752). To convert this into the English Calendar date, use the nearest figure in table III below which shows for the 1st of every month the number of days counting from 1st March or 1st April as the first day. *Example:*

Required the moment of Makara Sankrānti (Uttarāyana) for A.D. 999, Ārya Siddhānta.

The ephemeris for A.D. 999 gives, as the moment of Mesha Sankrānti, Ārya Siddhānta, March	23·44
Add from table II for moment of Makara Sankrānti, Ārya Siddhānta (days)	275·65
Total days ...	299·09

This being reckoned from March 1 as the first day is equal, according to table III, to December 1 + (299·07 − 276) = December 1 + 23·07 = December 24·07 *answer*.

Table II.—Moments of Commencement of Sankrāntis.

Rāśis.	Tamil Solar months.	Moment of Sankrānti in days of Solar Year, and decimals of a day. Sūrya Sid. Days.	Ārya Sid. Days.
Mesha ...	**Chittirai** ...	0·0	0·0
Vrishabha ...	**Vaigasi** ...	30·93	30·92
Mithunam ...	**Ani** ...	62·36	62·33
Karkadam ...	**Adi** ...	94·00	93·93
Simham ..	**Avani** ...	125·48	125·40
Kanni ...	**Purattasi** ..	156·49	156·44
Tulam ...	**Aippasi** ...	186·94	186·89
Vrischikam ..	**Karttigai** ...	216·83	216·79
Dhanus	**Margali** ...	246·32	246·30
Makaram ...	**Tai** ..	275·64	275·65
Kumbham ...	**Masi** ...	305·08	305·11
Minam ...	**Panguni** ...	334·90	334·92
		365·26	365·26

Table III.—Days of the English Calendar Year, reckoned cumulatively from March 1 and April 1 respectively.

——	From March 1.	From April 1.
March 1	1	...
April 1	32	1
May 1	62	31
June 1	93	62
July 1	123	92
August 1	154	123
September 1	185	154
October 1	215	184
November 1	246	215
December 1	276	245
January 1	307	276
February 1	338	307
March 1		335
Do. Leap year		336

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